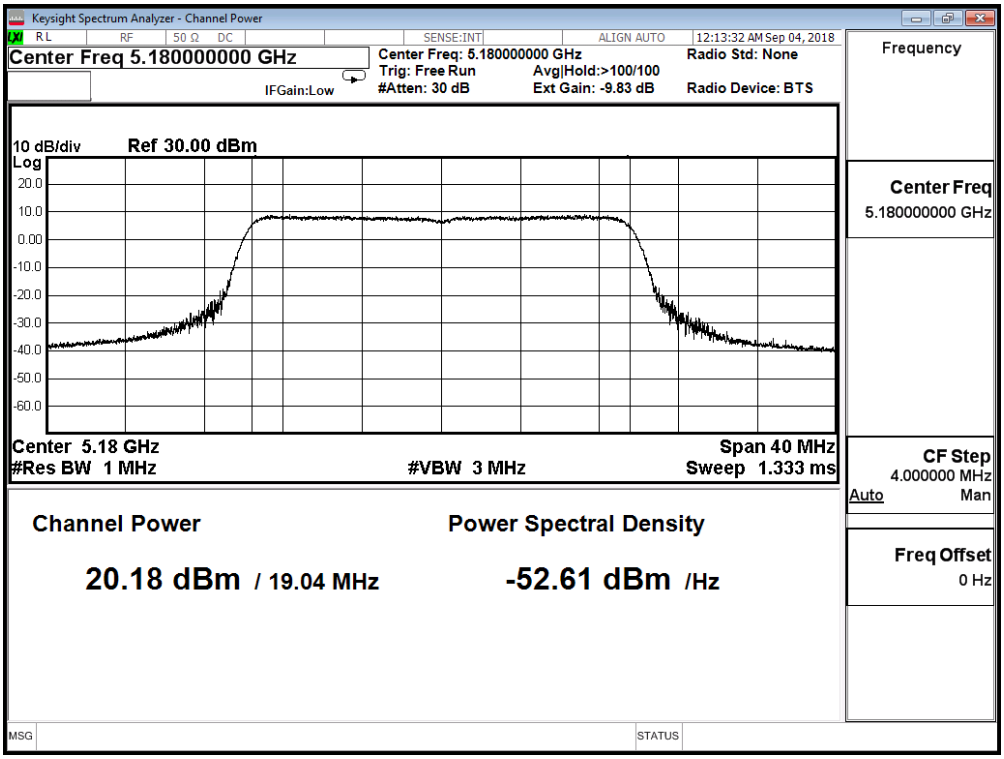
Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

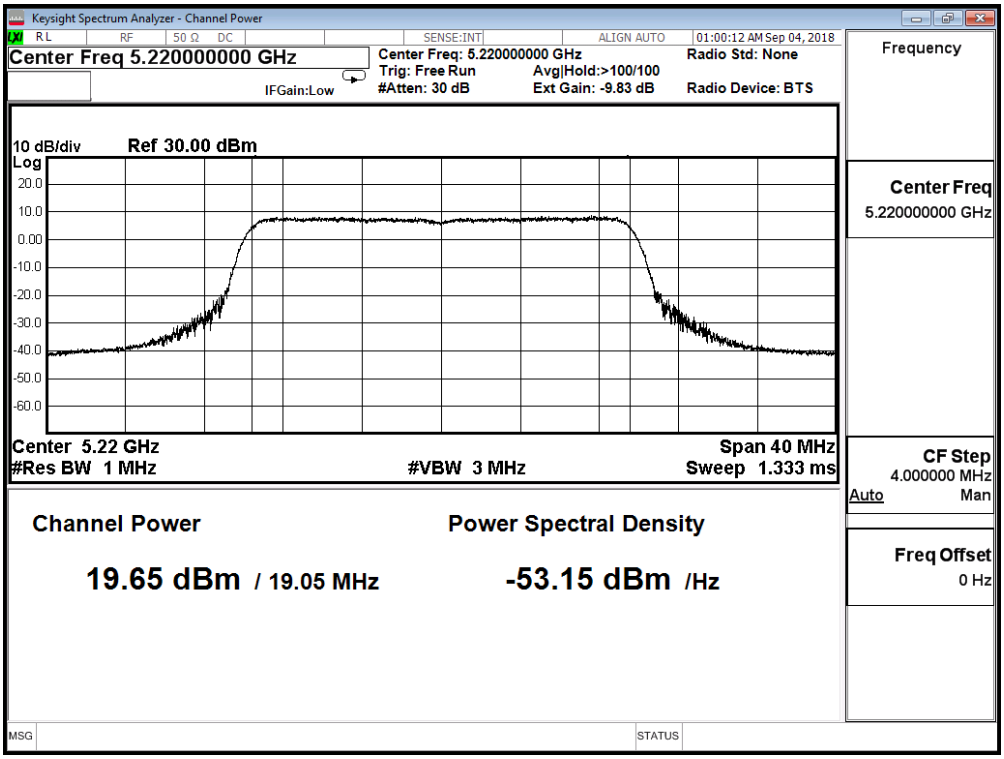
IEEE 802.11ax(20MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	20.180	≦30.000
44	5220	19.650	≦30.000
48	5240	19.930	≦30.000

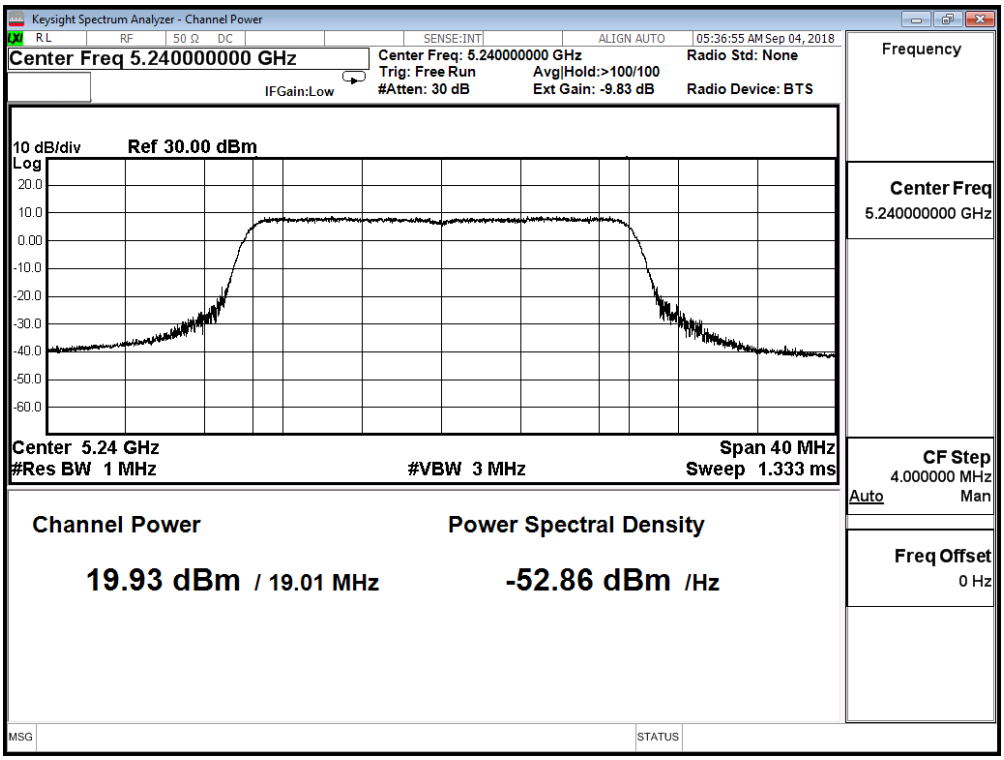
Channel 36



Channel 44



Channel 48

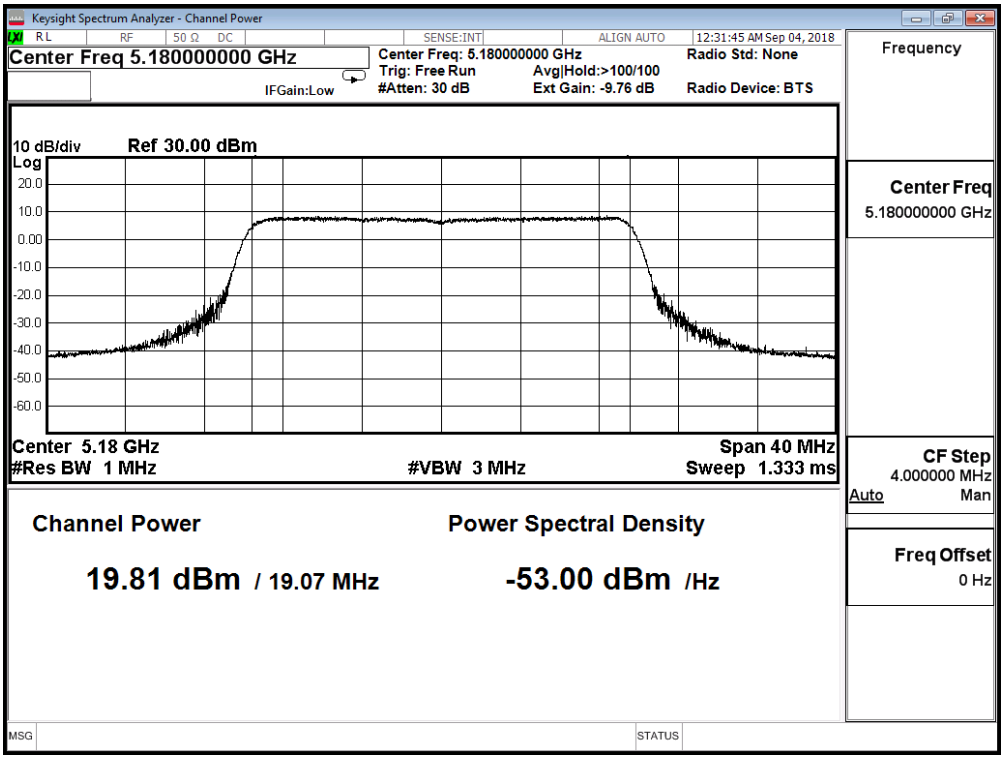


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

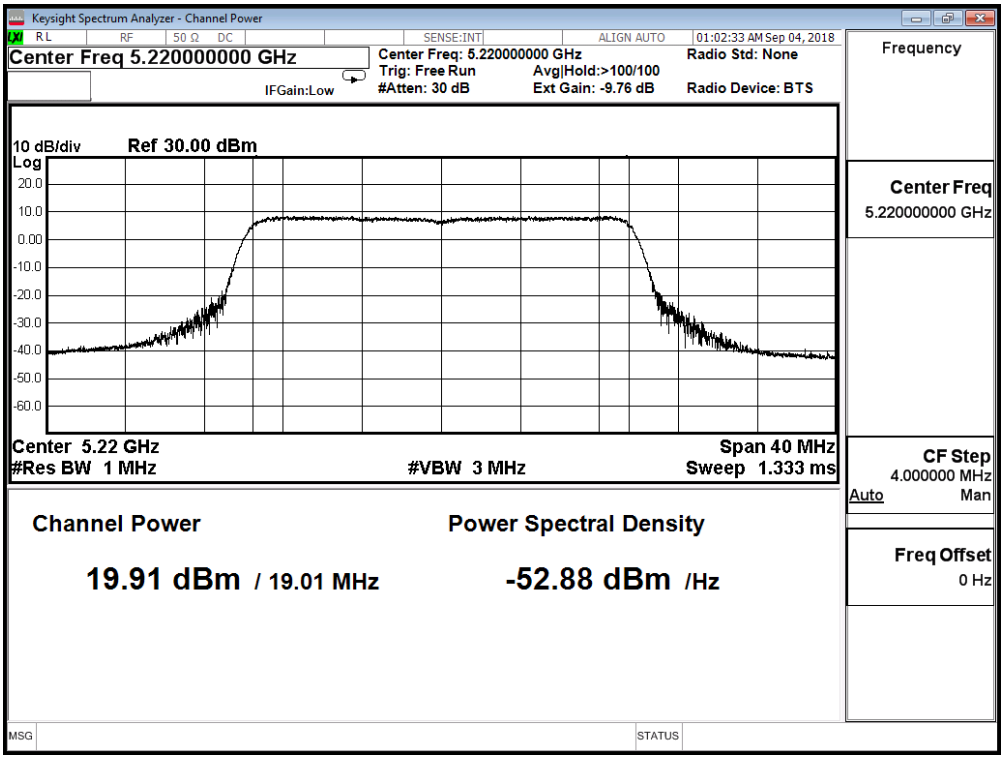
IEEE 802.11ax(20MHz)(ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	19.810	≦30.000
44	5220	19.910	≦30.000
48	5240	19.390	≦30.000

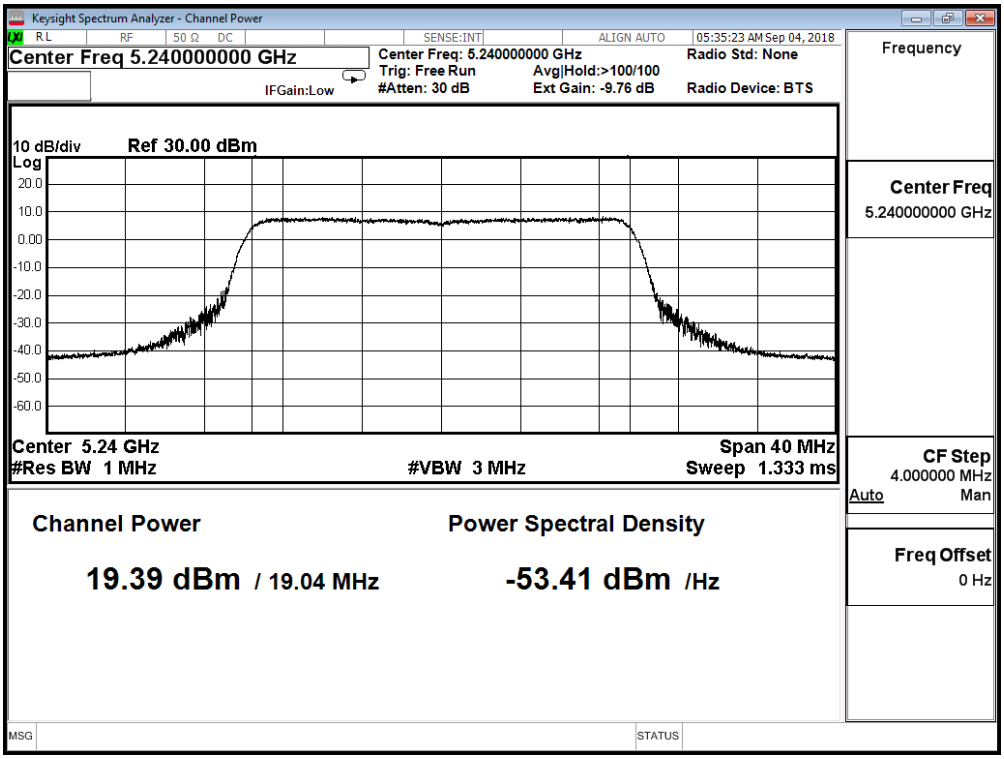
Channel 36



Channel 44



Channel 48

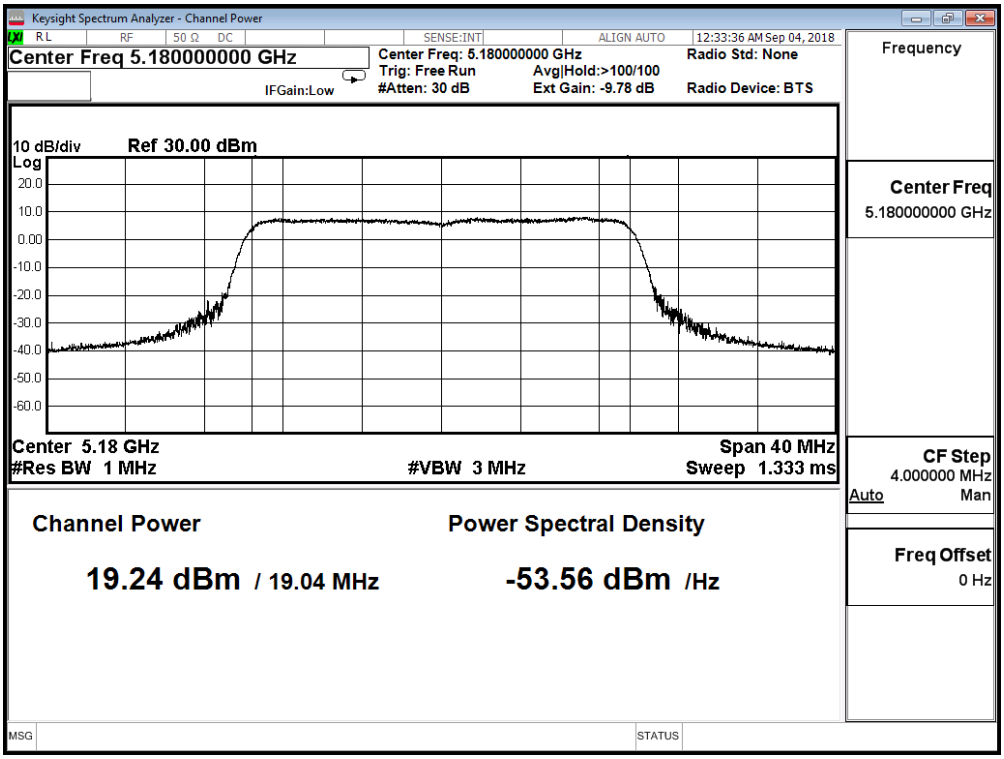


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

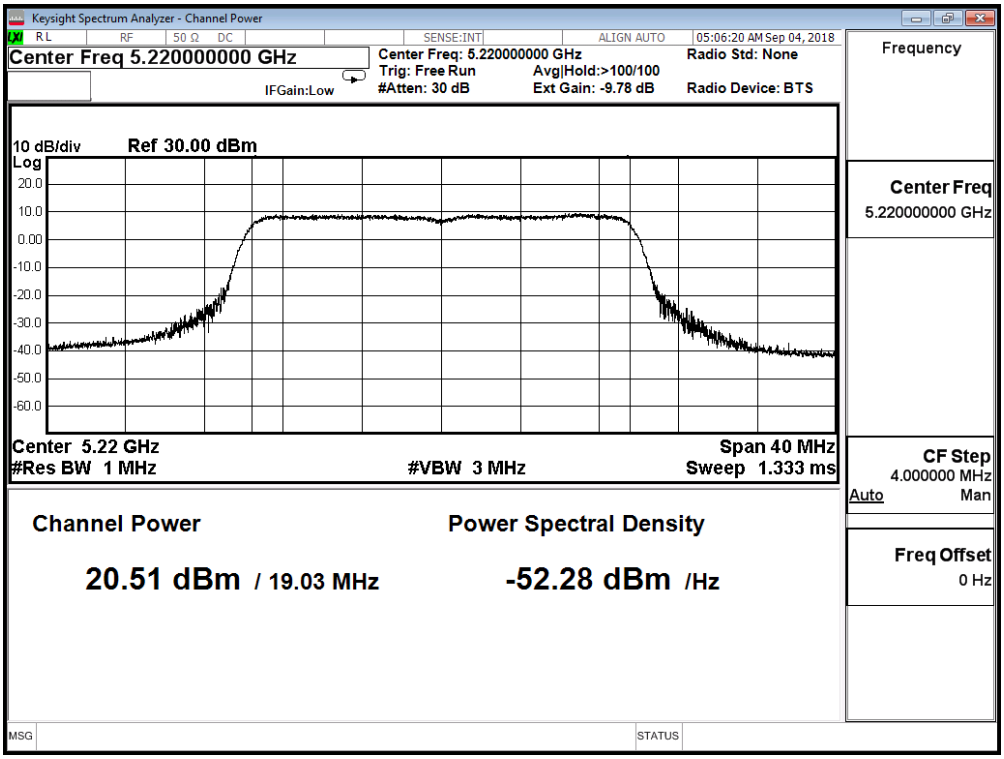
IEEE 802.11ax(20MHz)(ANT 2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	19.240	≦30.000
44	5220	20.510	≦30.000
48	5240	20.360	≦30.000

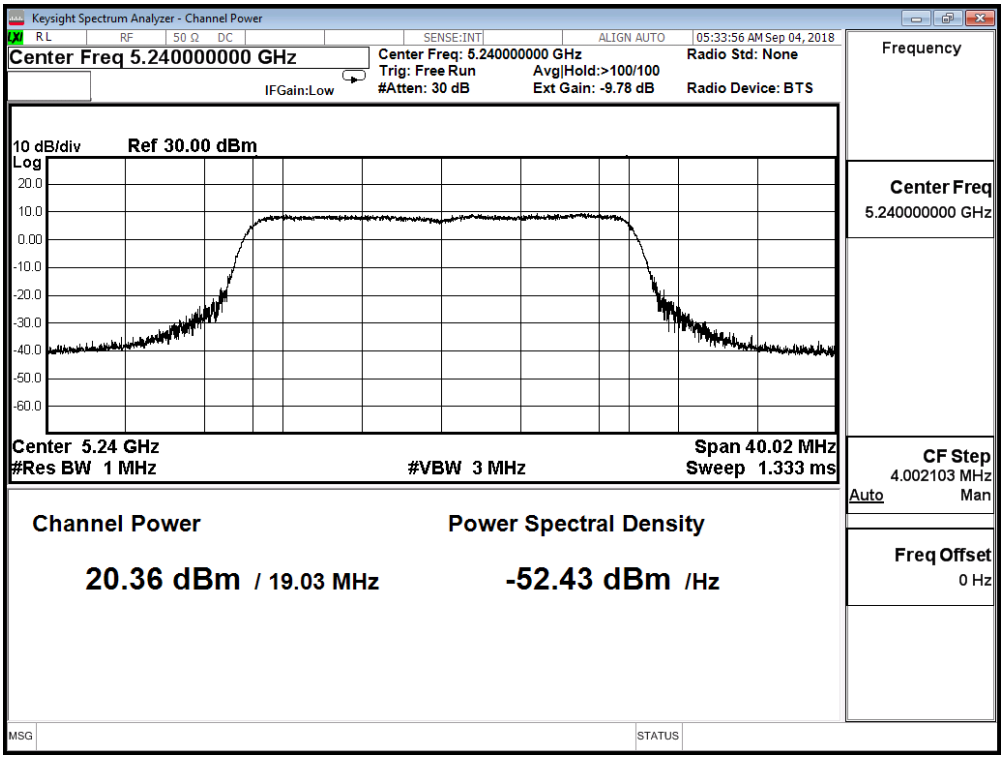
Channel 36



Channel 44



Channel 48

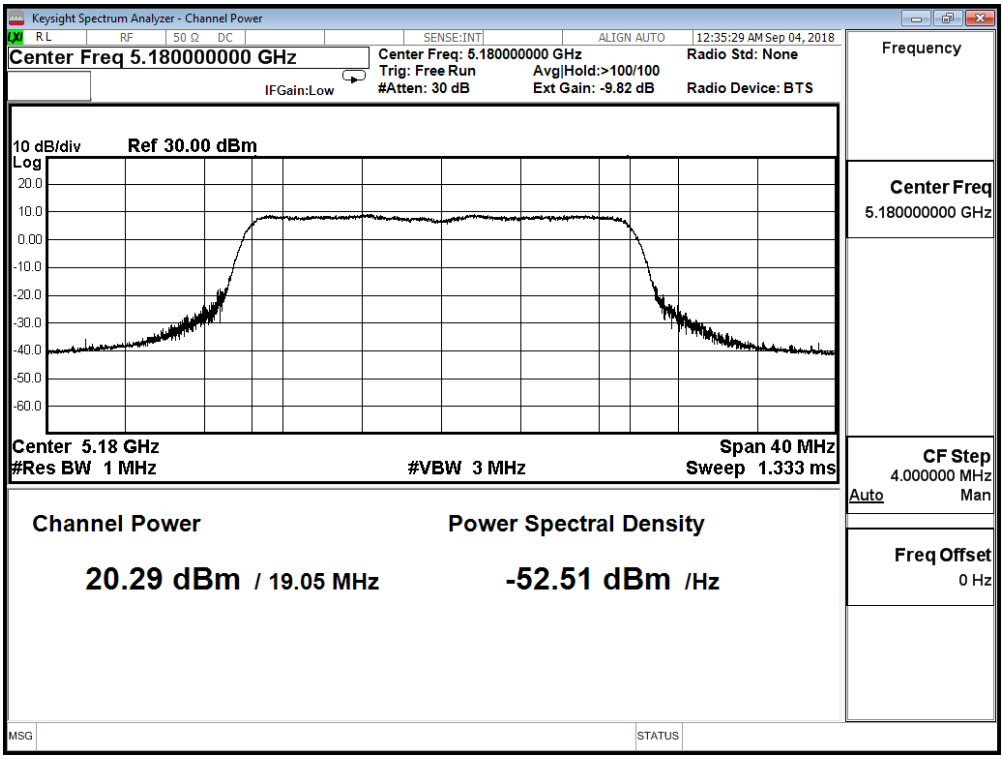


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

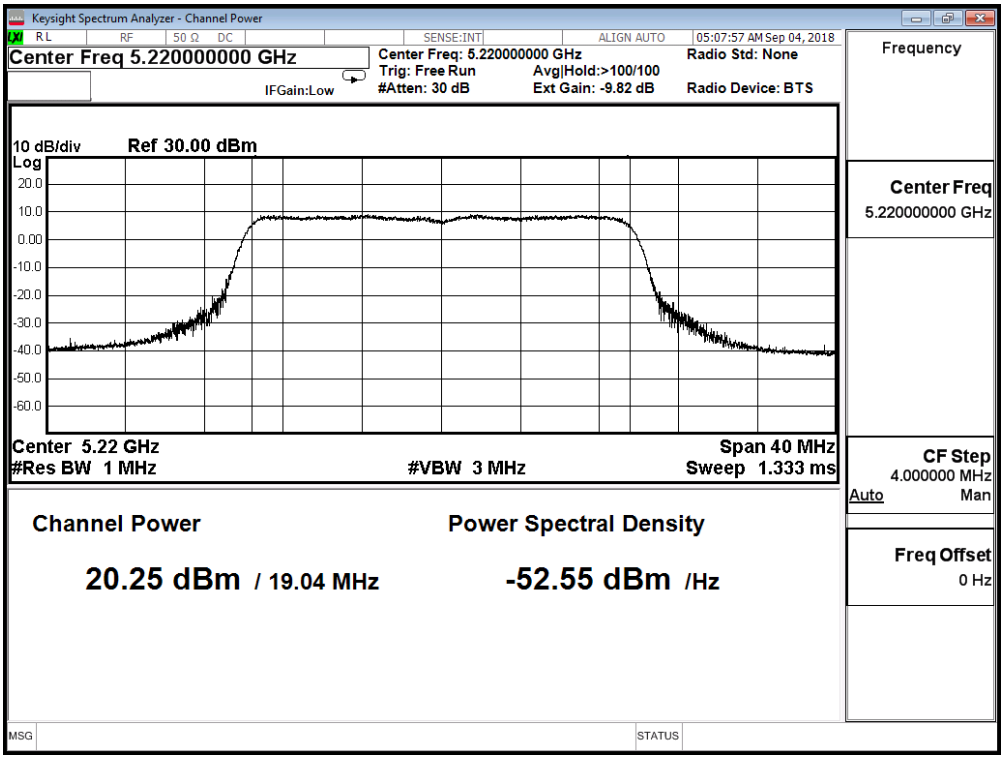
IEEE 802.11ax(20MHz)(ANT 3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	20.290	≦30.000
44	5220	20.250	≦30.000
48	5240	20.000	≦30.000

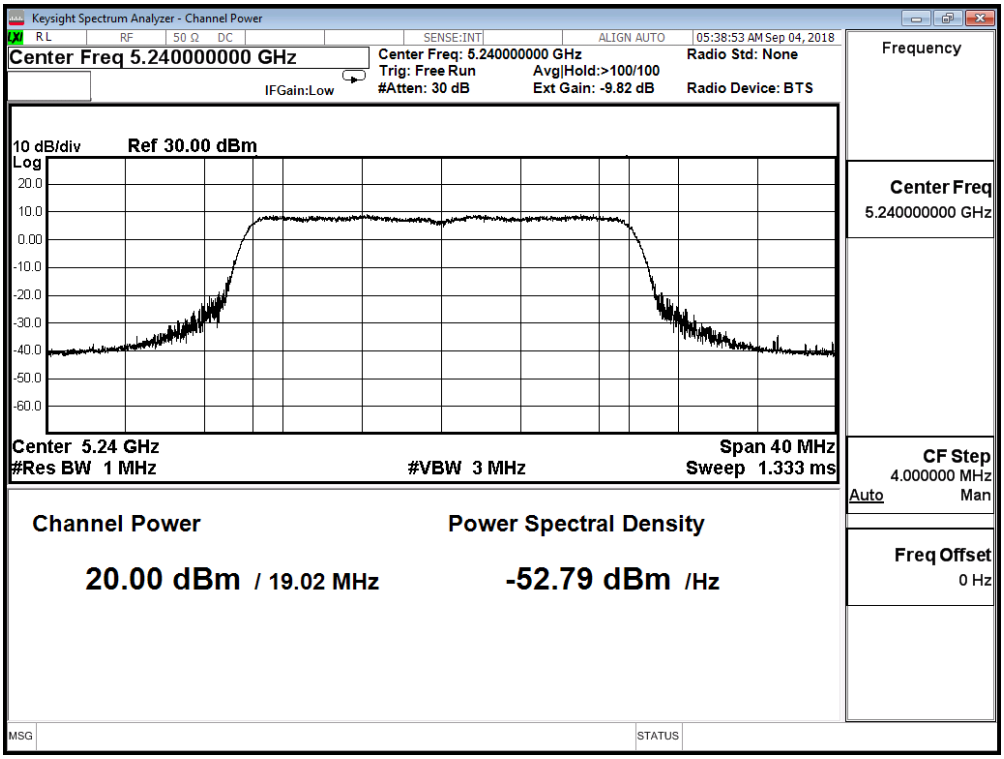
Channel 36



Channel 44



Channel 48

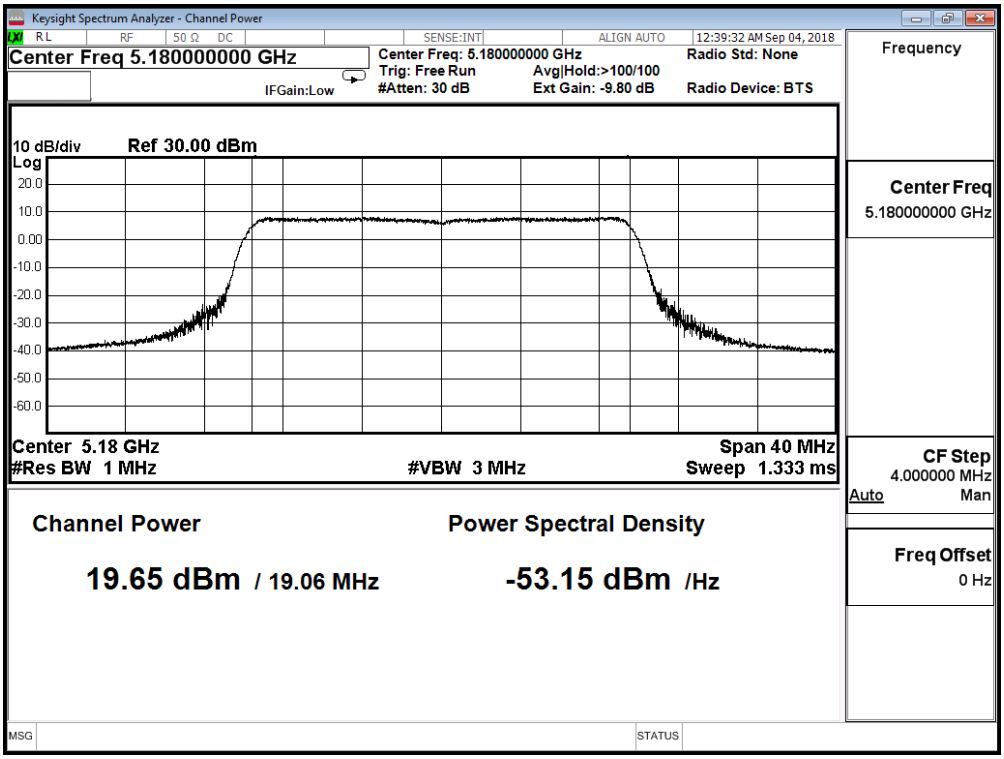


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

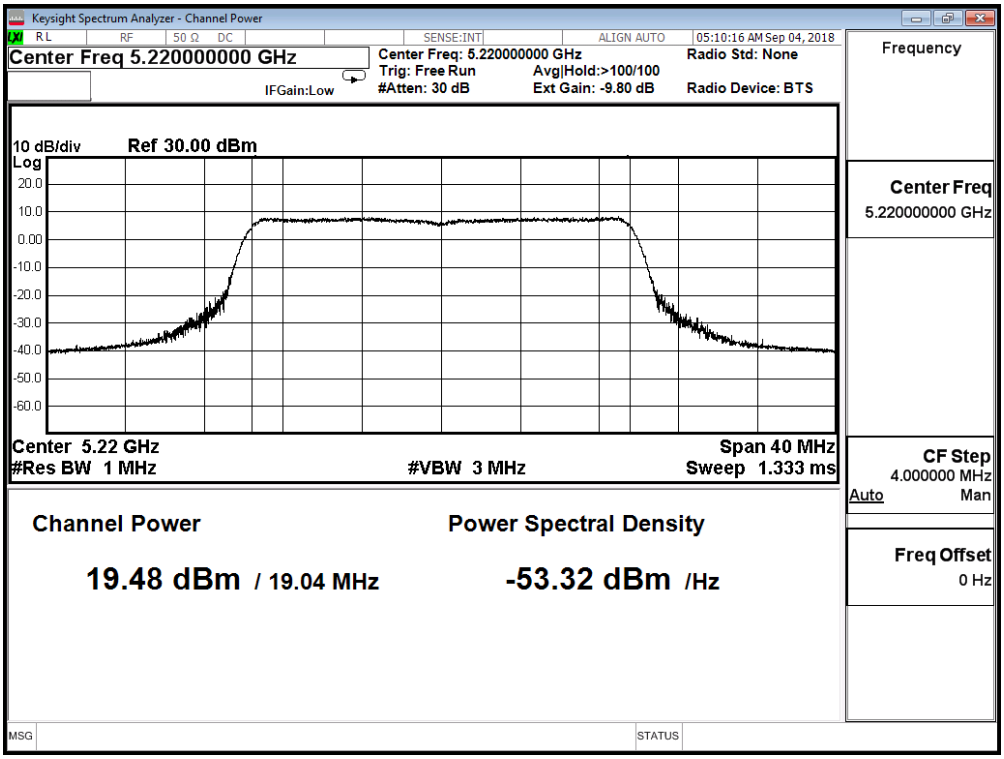
IEEE 802.11ax(20MHz)(ANT 4)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	19.650	≦30.000
44	5220	19.480	≦30.000
48	5240	18.740	≦30.000

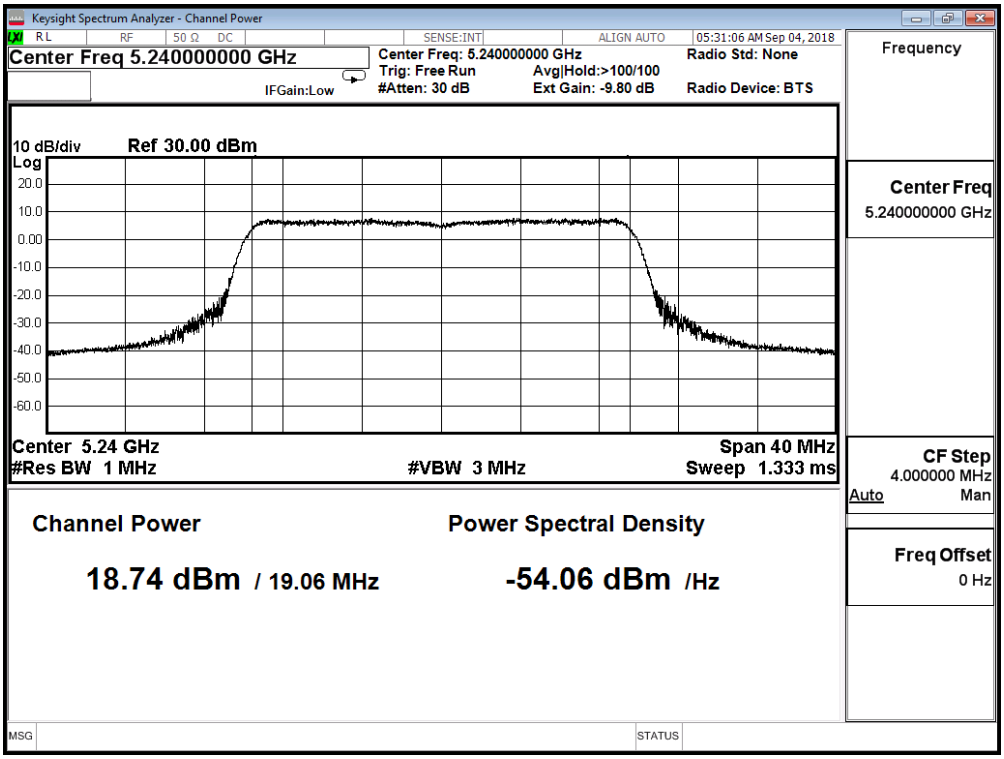
Channel 36



Channel 44



Channel 48

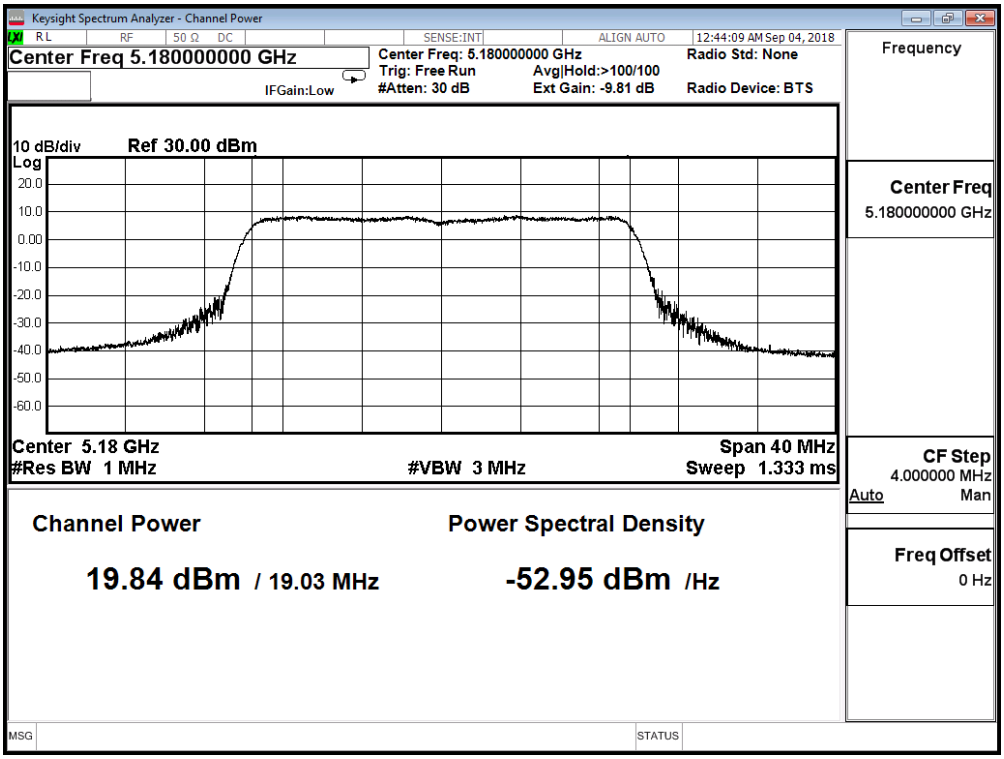


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

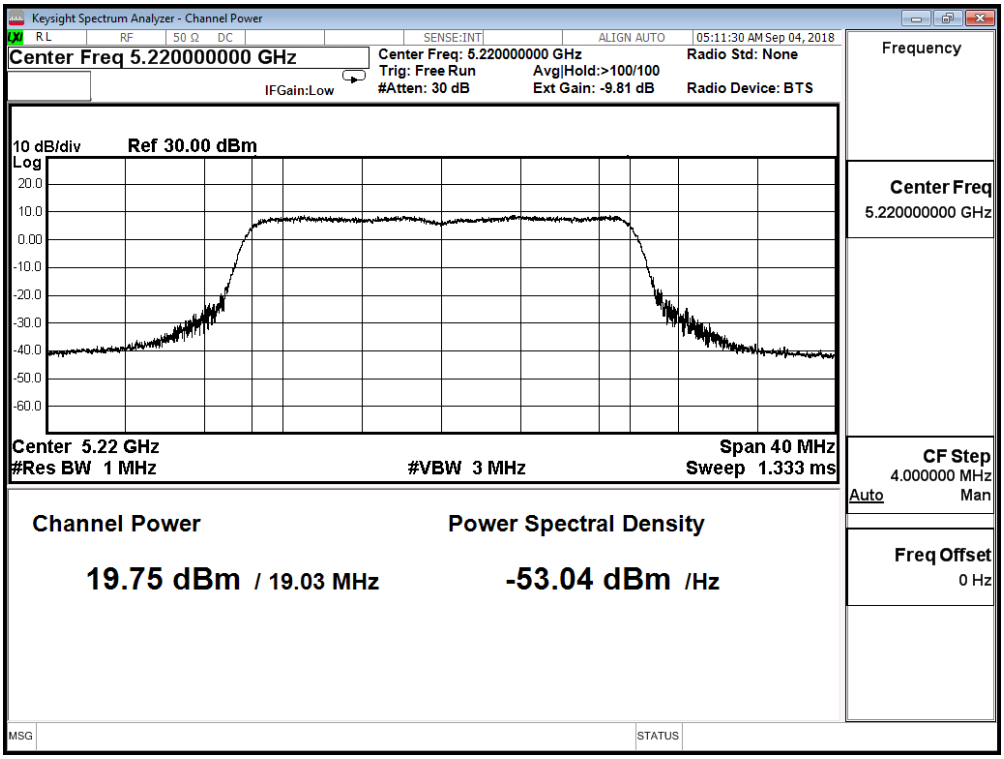
IEEE 802.11ax(20MHz)(ANT 5)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	19.840	≦30.000
44	5220	19.750	≦30.000
48	5240	19.610	≦30.000

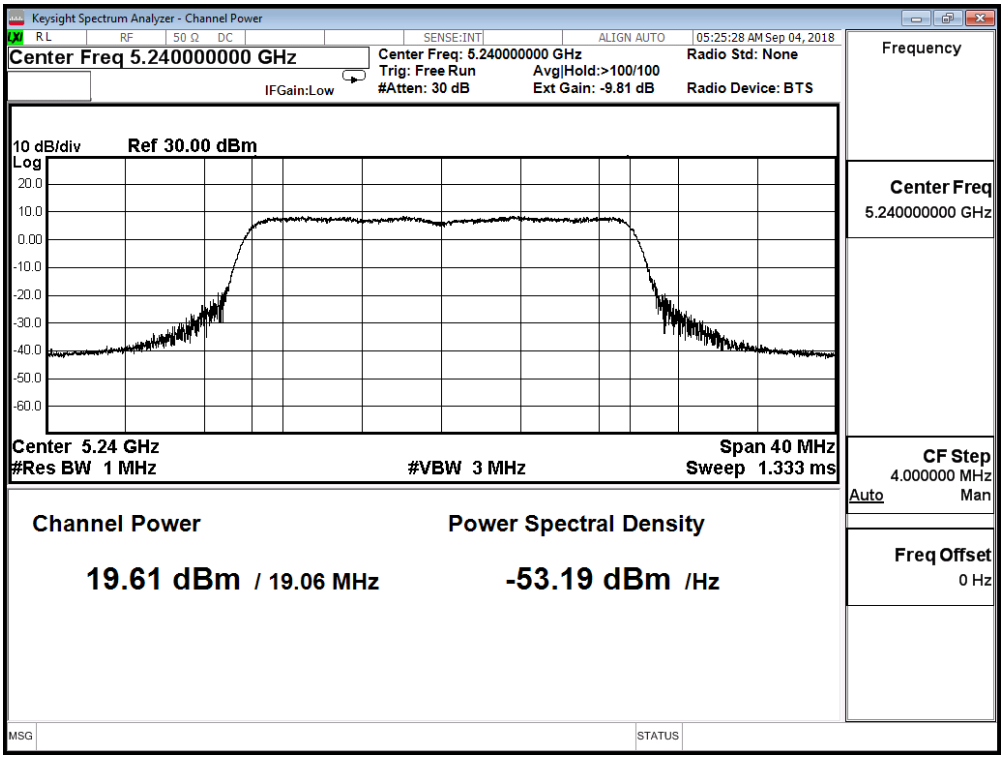
Channel 36



Channel 44



Channel 48

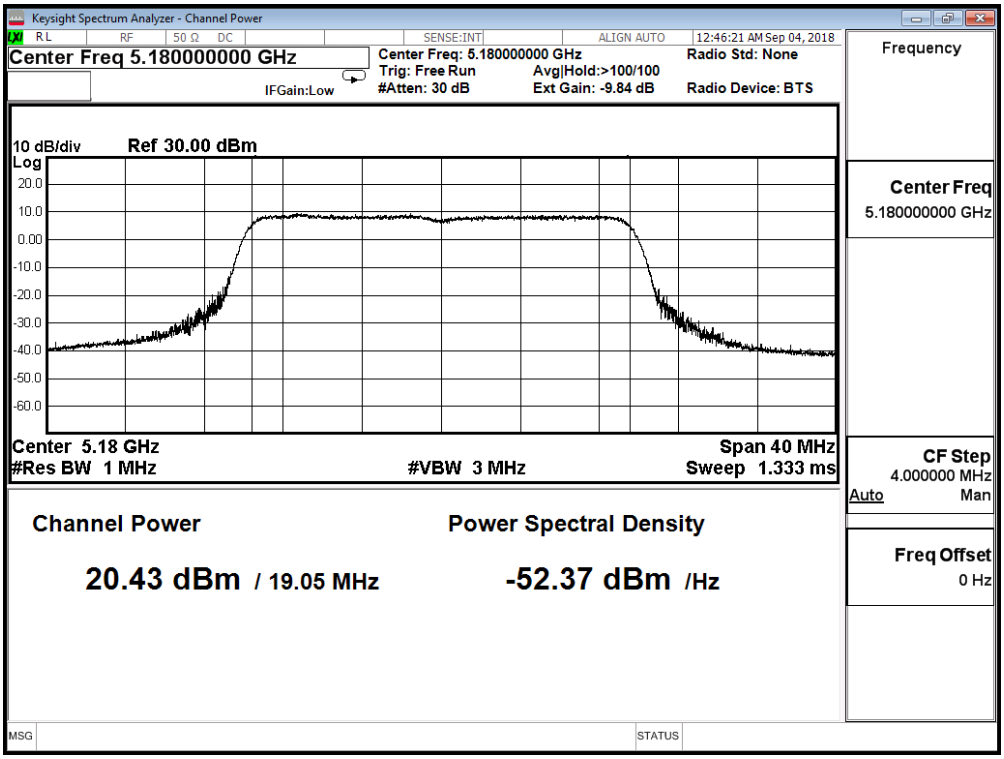


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

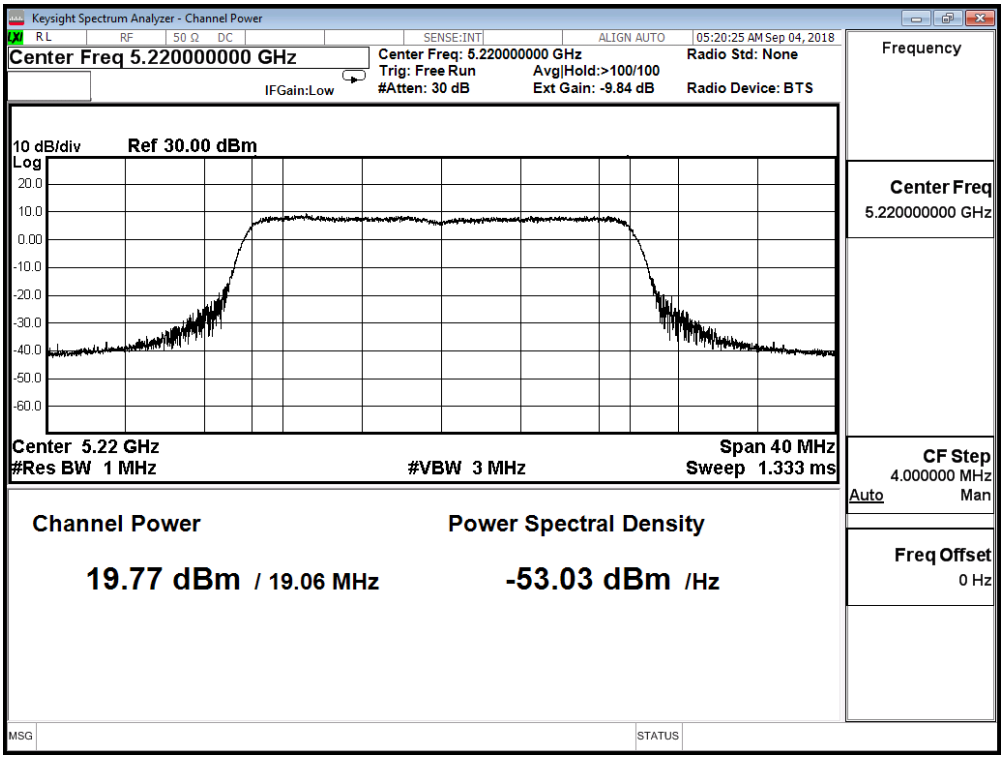
IEEE 802.11ax(20MHz)(ANT 6)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	20.430	≦30.000
44	5220	19.770	≦30.000
48	5240	19.180	≦30.000

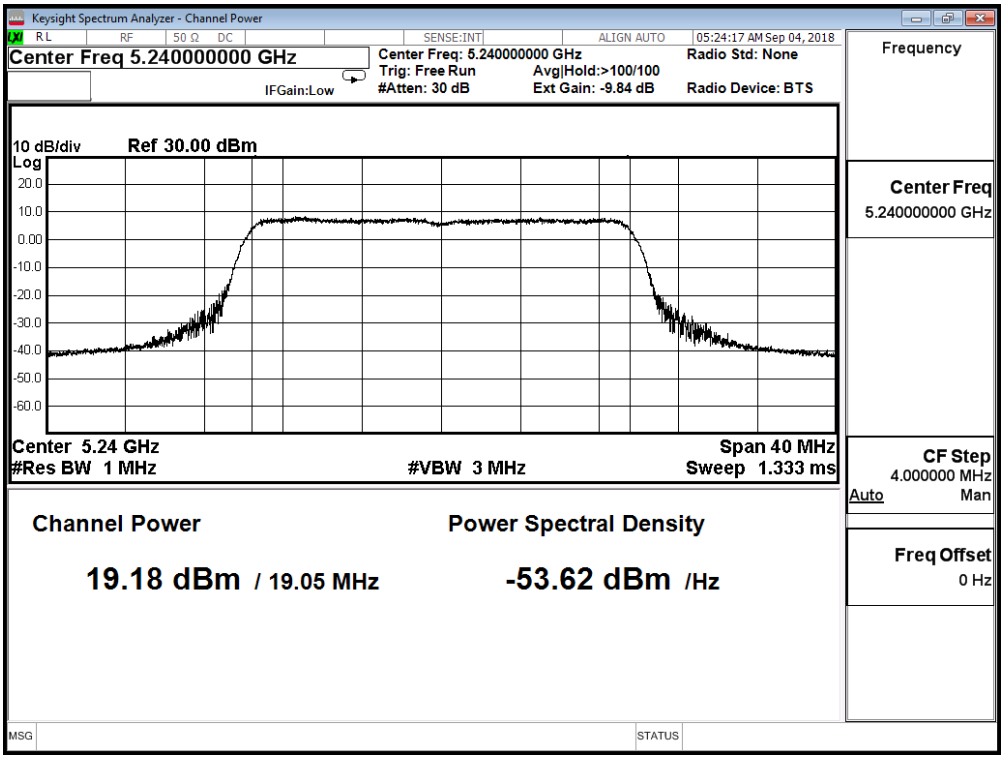
Channel 36



Channel 44



Channel 48

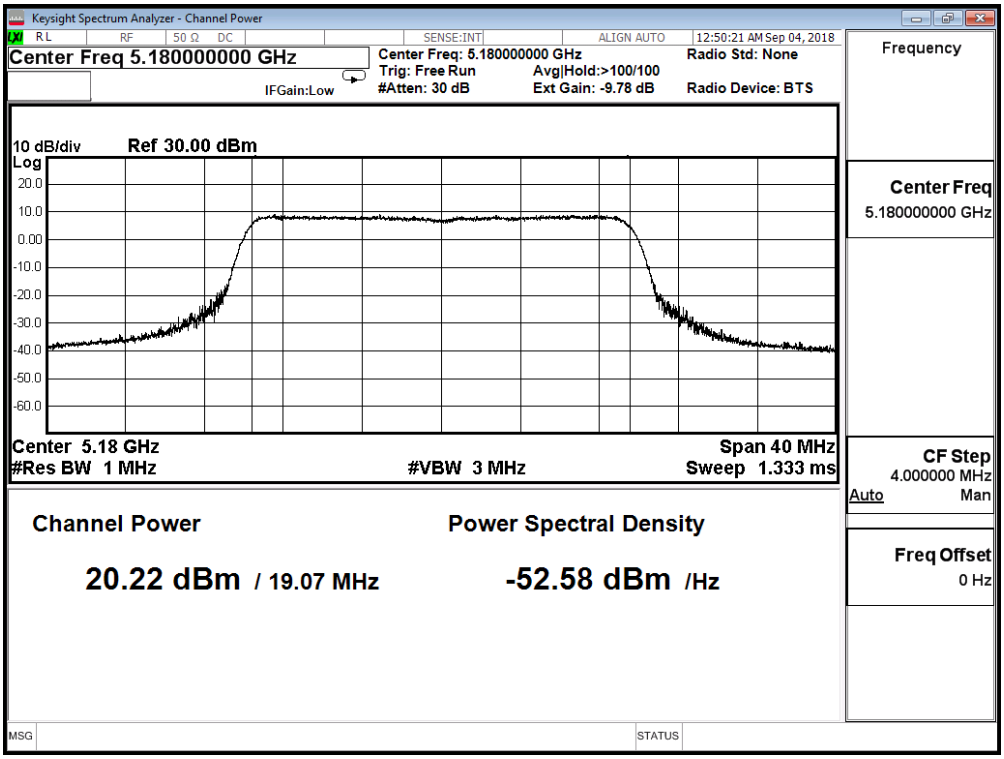


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

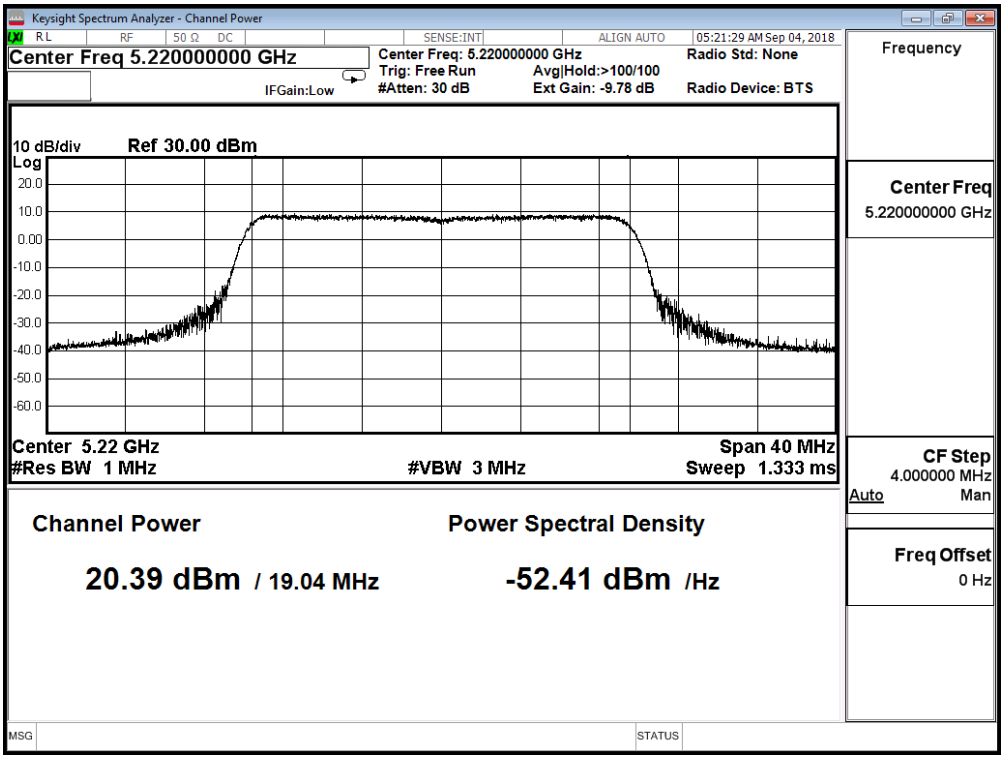
IEEE 802.11ax(20MHz)(ANT 8)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	20.220	≦30.000
44	5220	20.390	≦30.000
48	5240	19.740	≦30.000

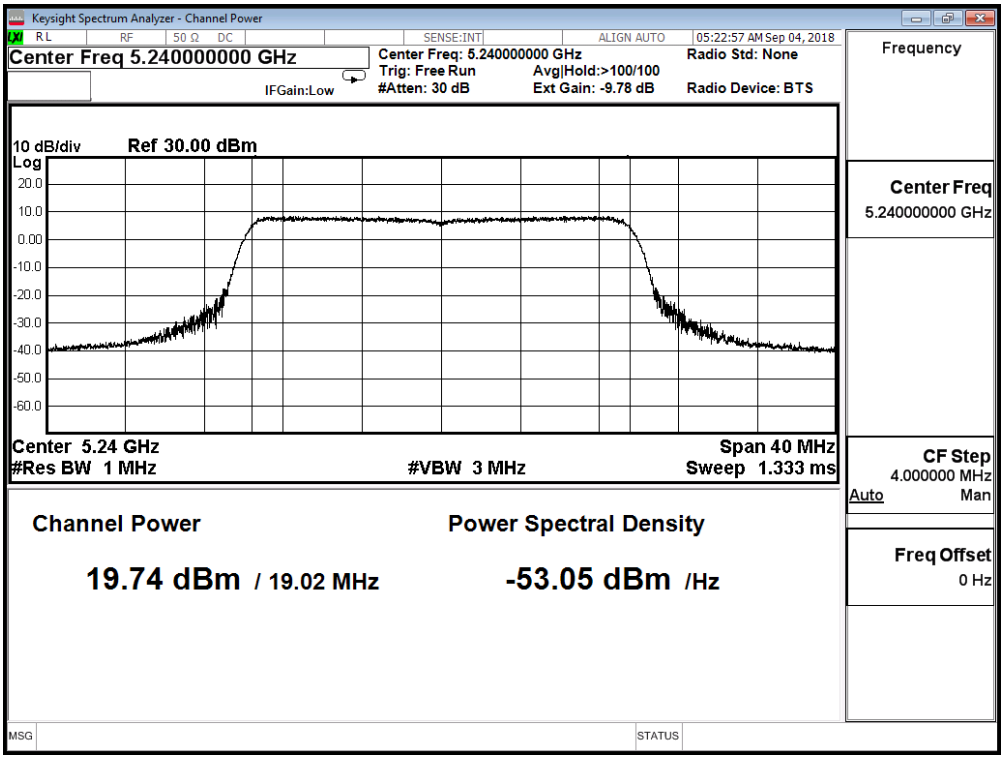
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ax(20MHz)(ANT 0+1+2+3+4+5+6+8)

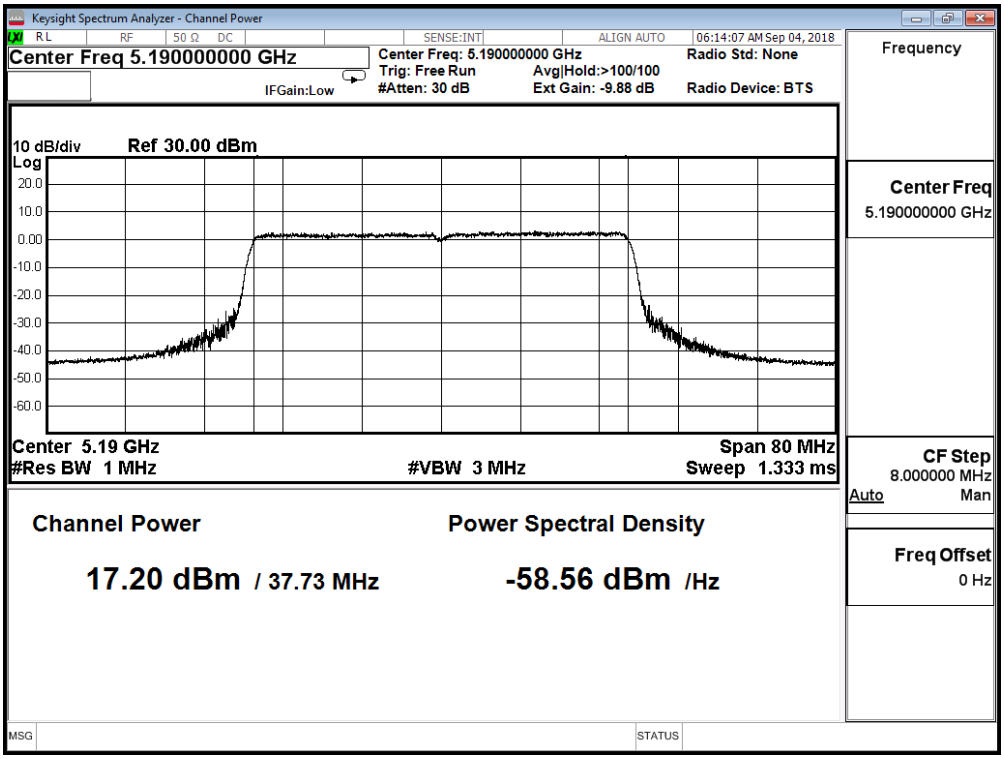
Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	29.004	≦30.000
44	5220	29.009	≦30.000
48	5240	28.676	≦30.000

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

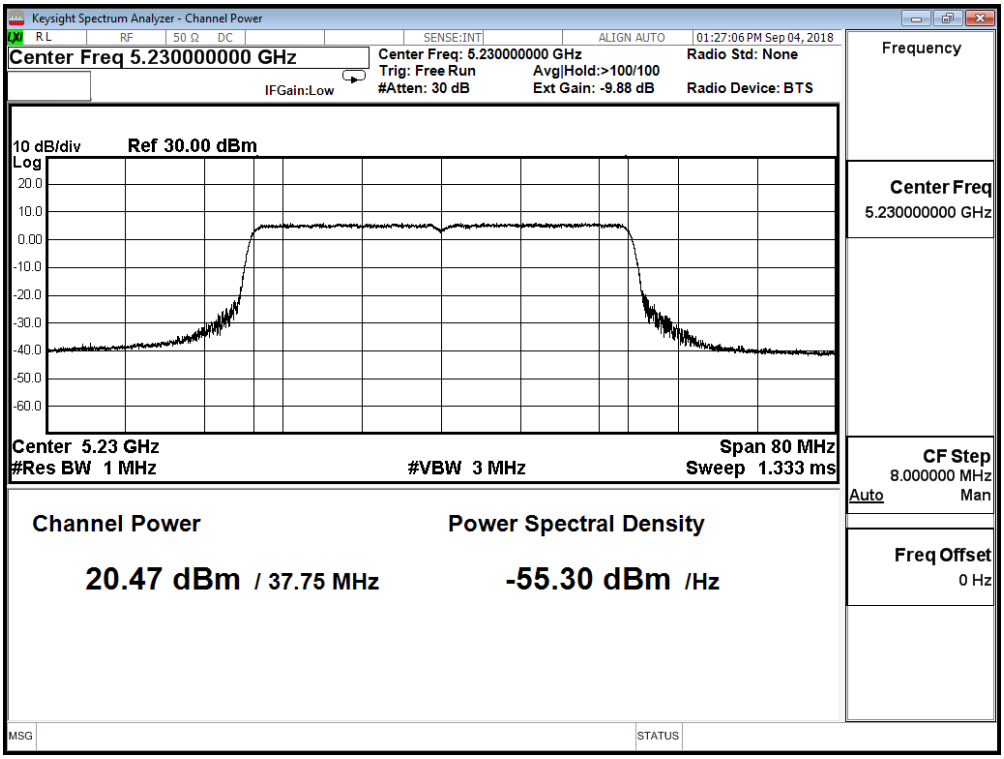
IEEE 802.11ax(40MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
38	5190	17.200	≦30.000
46	5230	20.470	≦30.000

Channel 38



Channel 46

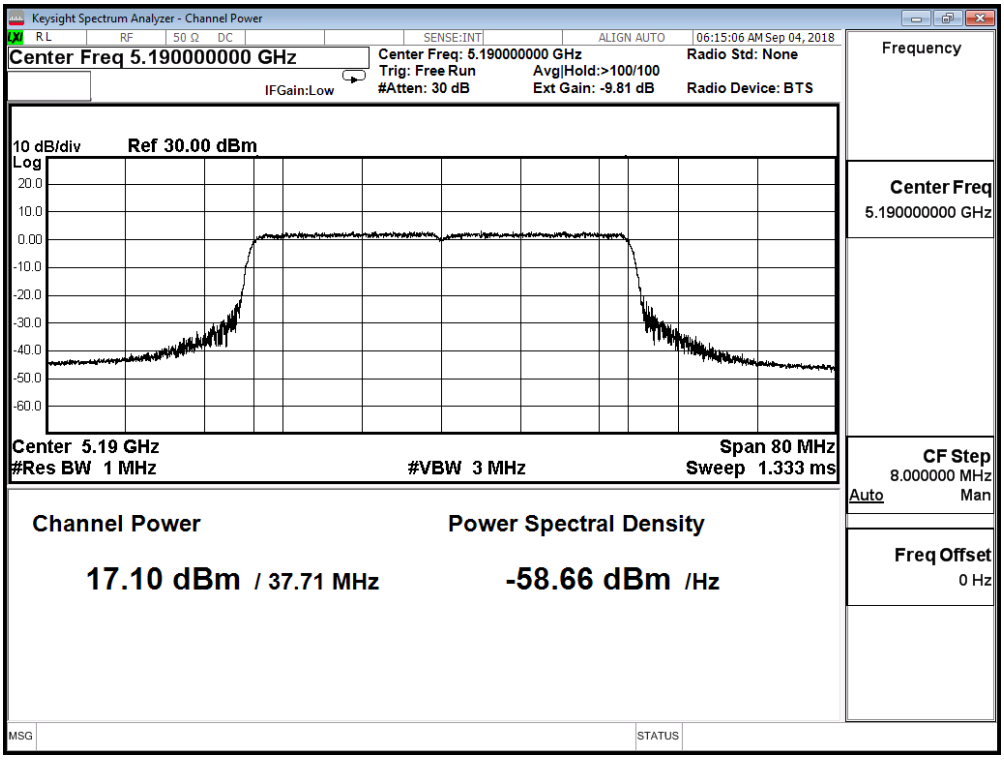

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
01:27:06 PM Sep 04, 2018
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -9.88 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.47 dBm / 37.75 MHz
Power Spectral Density
-55.30 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

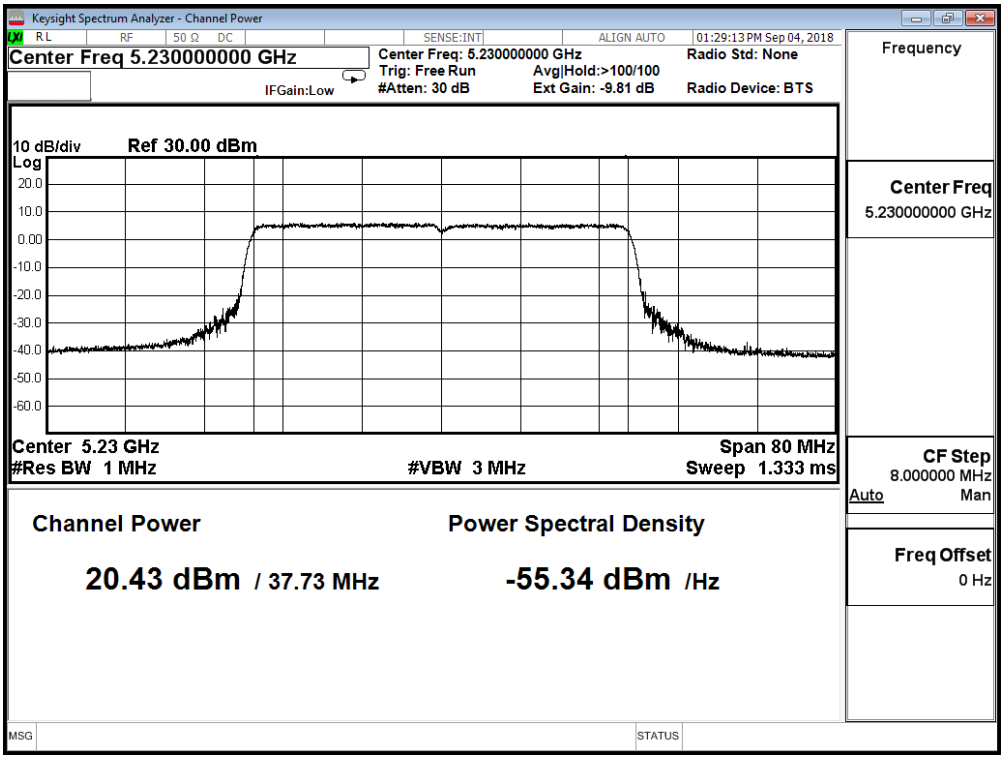
IEEE 802.11ac(40MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.100	≦30.000
46	5230	20.430	≦30.000

Channel 38



Channel 46

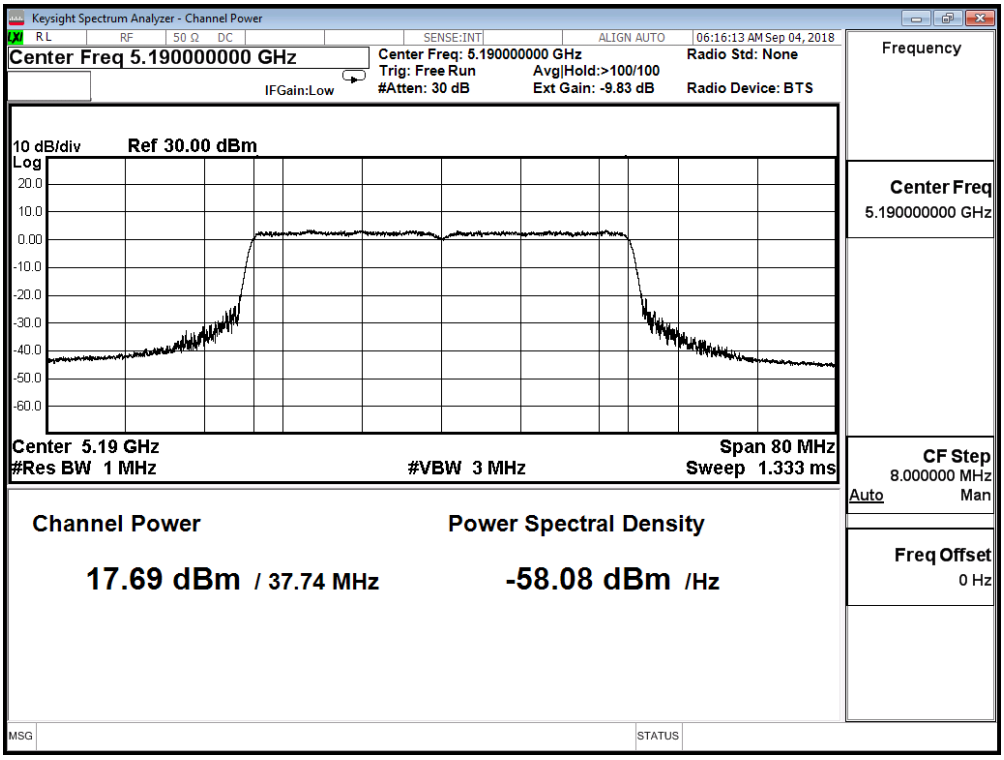

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
01:29:13 PM Sep 04, 2018
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -9.81 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.43 dBm / 37.73 MHz
Power Spectral Density
-55.34 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

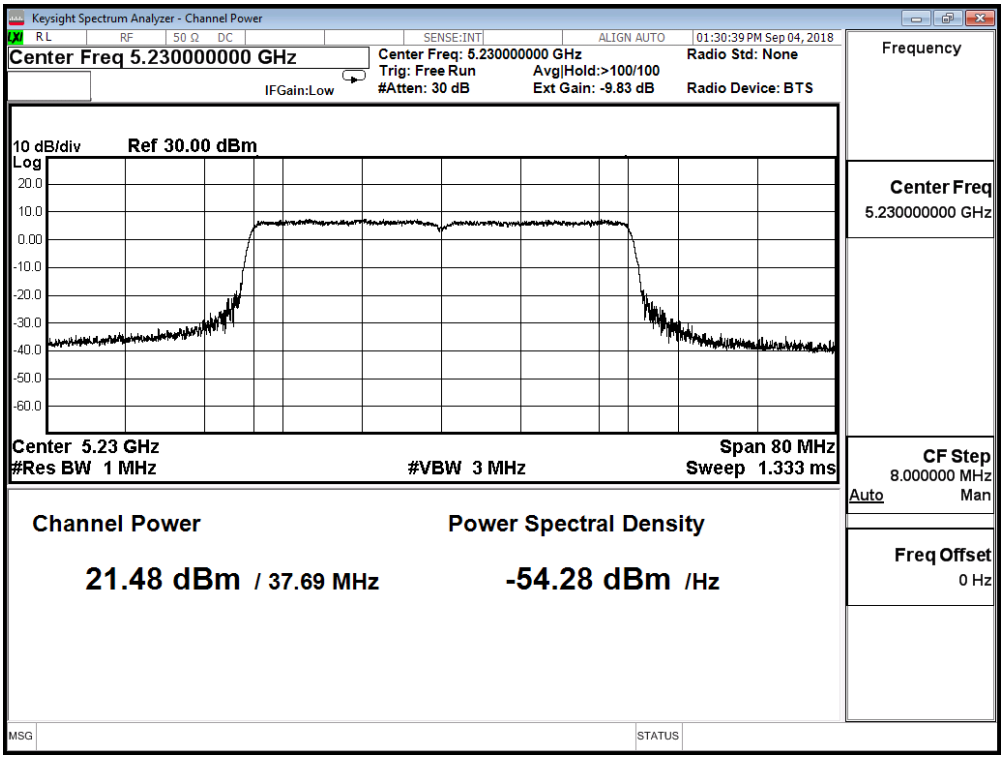
IEEE 802.11ax(40MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.690	≦30.000
46	5230	21.480	≦30.000

Channel 38



Channel 46

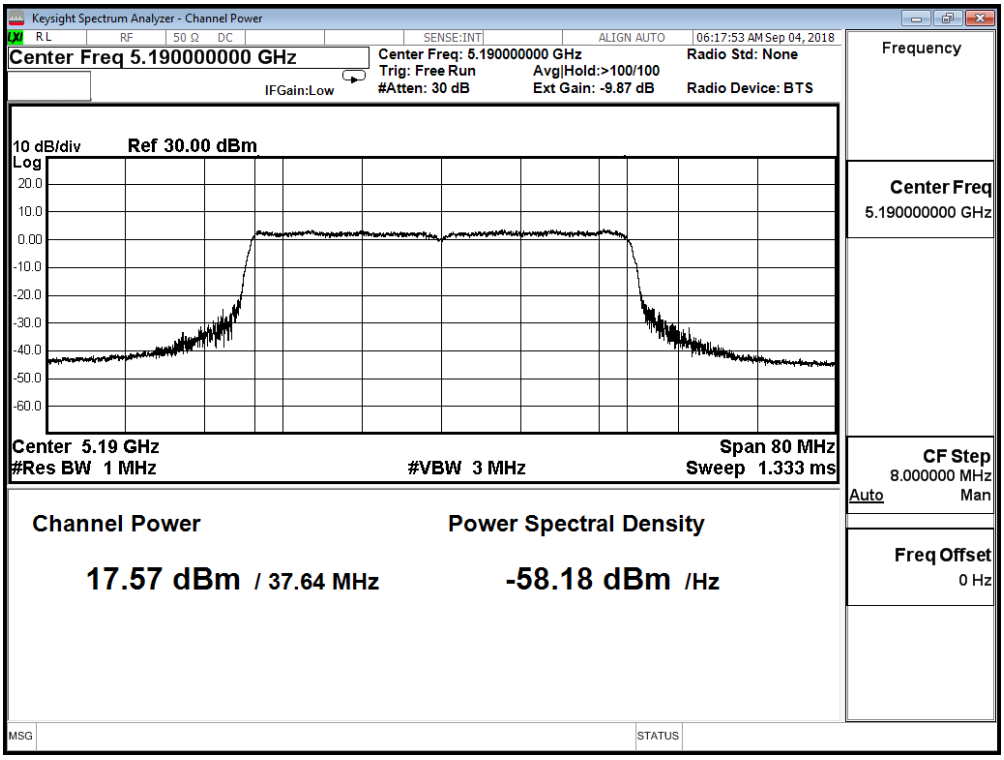

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
01:30:39 PM Sep 04, 2018
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -9.83 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
21.48 dBm / 37.69 MHz
Power Spectral Density
-54.28 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

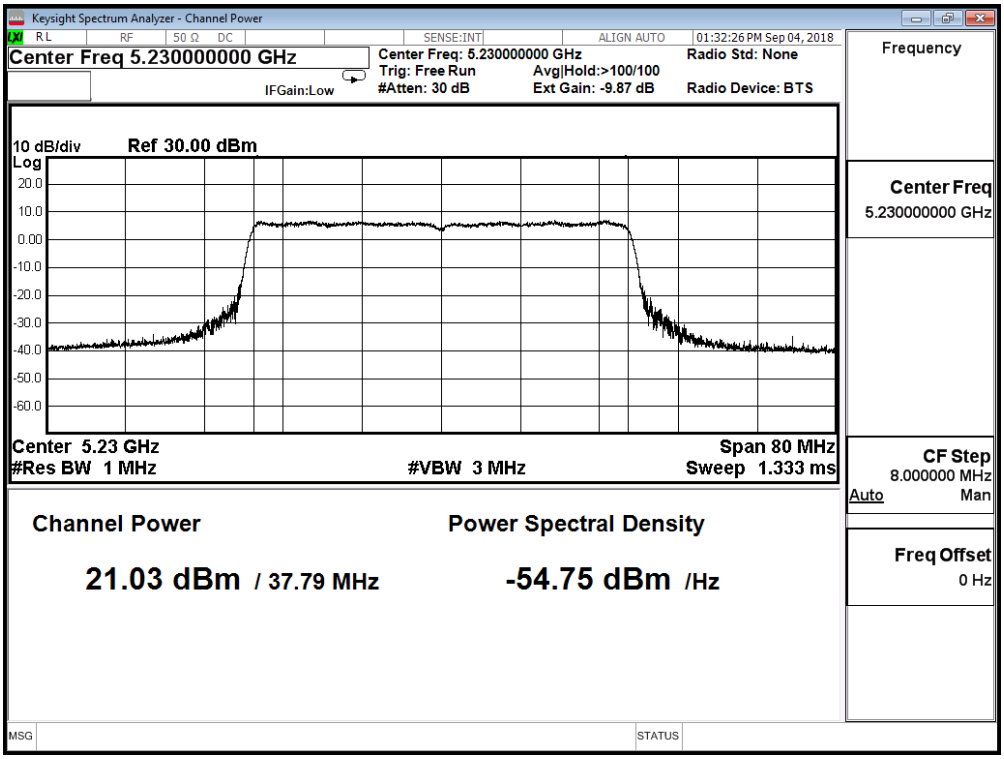
IEEE 802.11ax(40MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.570	≦30.000
46	5230	21.030	≦30.000

Channel 38



Channel 46

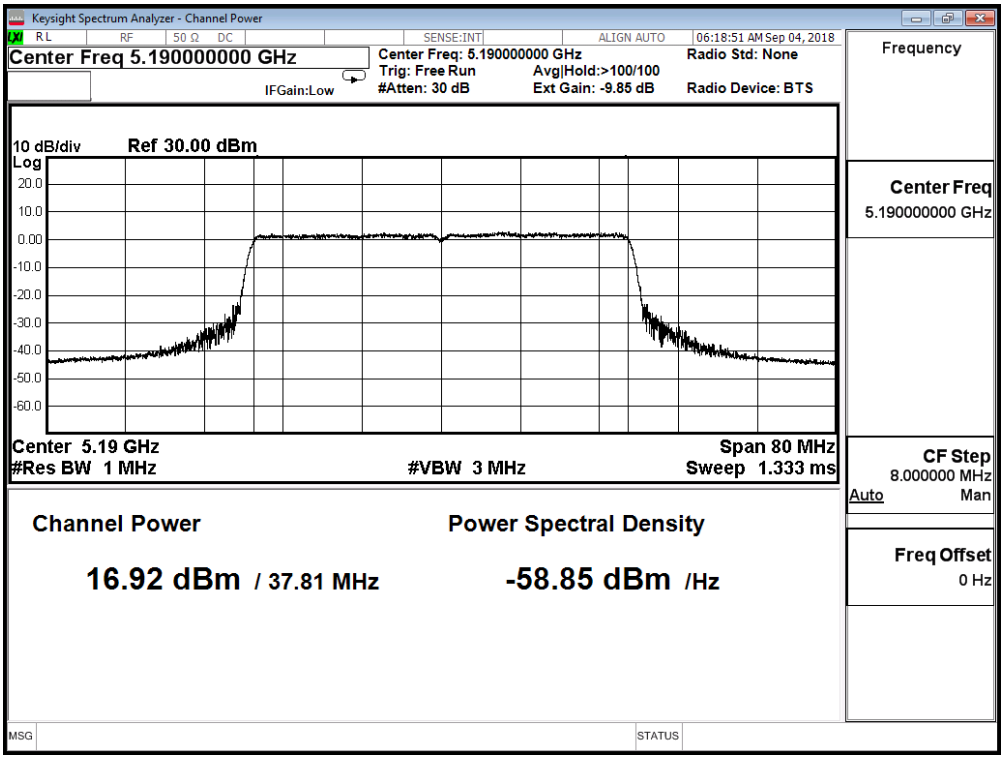

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
01:32:26 PM Sep 04, 2018
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -9.87 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
21.03 dBm / 37.79 MHz
Power Spectral Density
-54.75 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

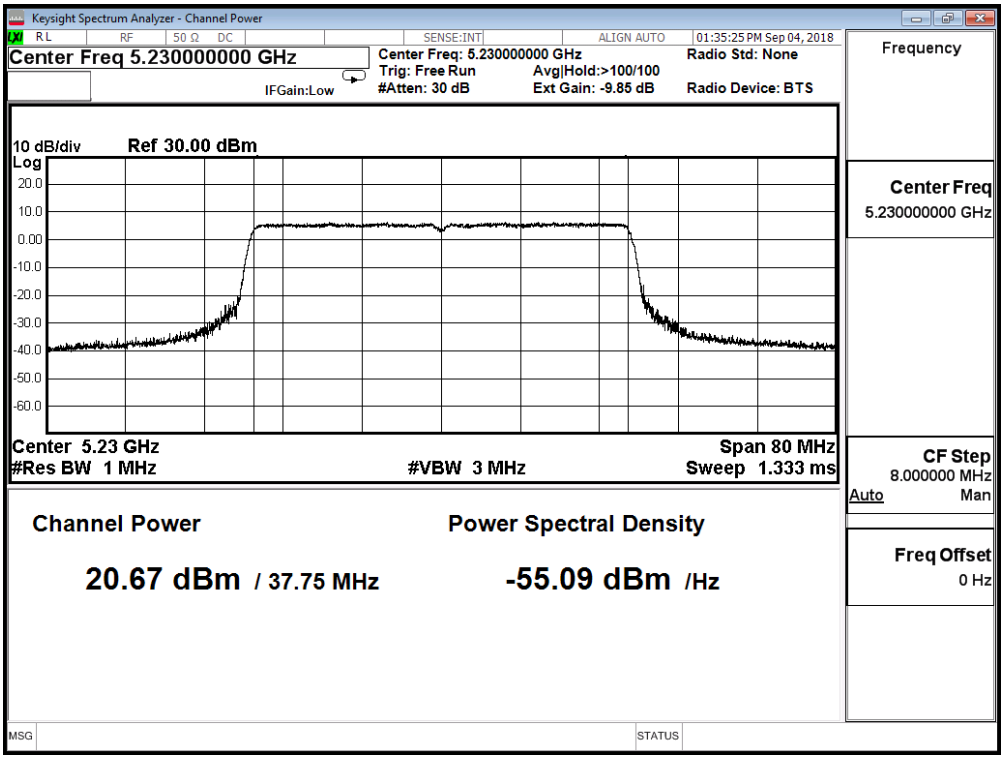
IEEE 802.11ac(40MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	16.920	≦30.000
46	5230	20.670	≦30.000

Channel 38



Channel 46

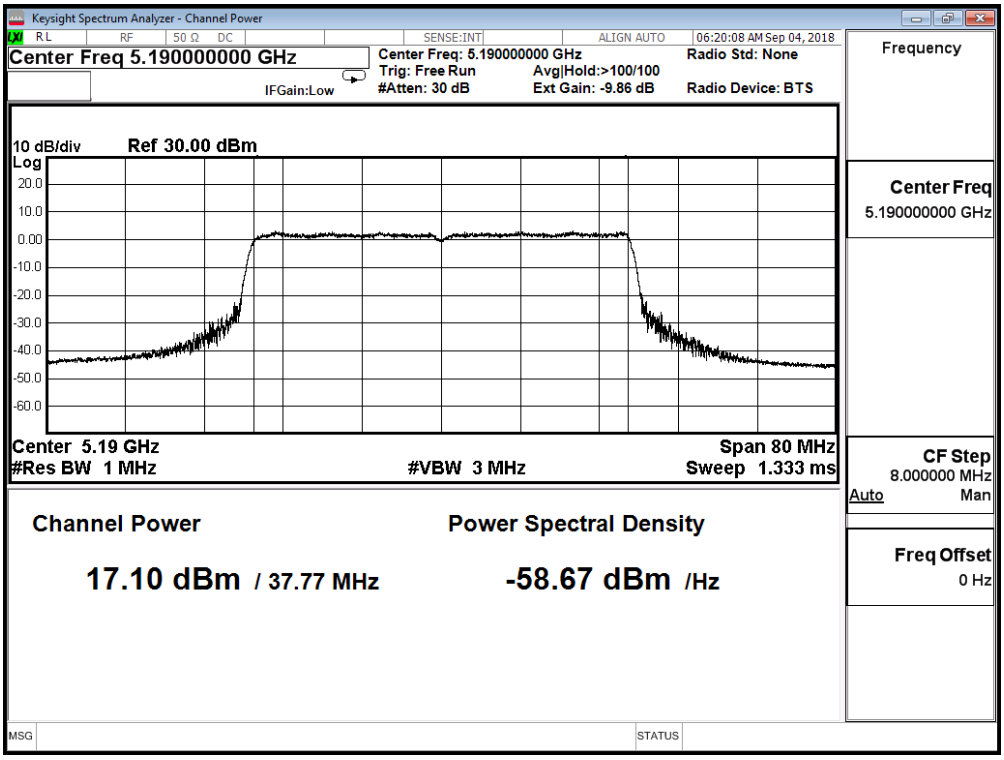

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
01:35:25 PM Sep 04, 2018
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -9.85 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.67 dBm / 37.75 MHz
Power Spectral Density
-55.09 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

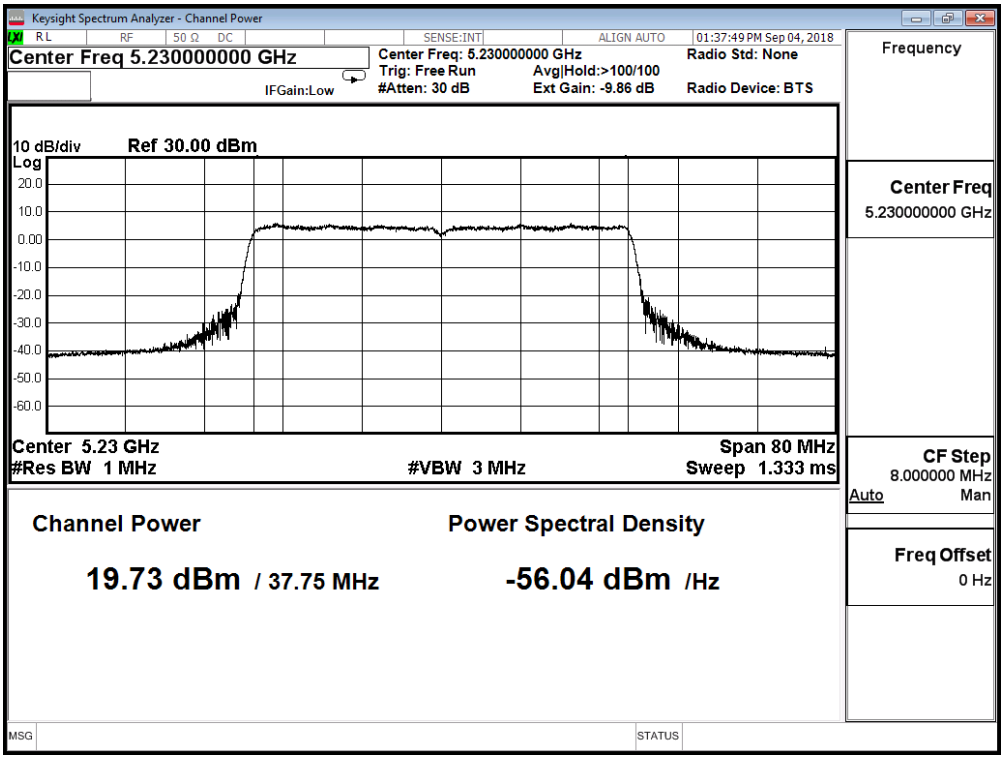
IEEE 802.11ax(40MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.100	≦30.000
46	5230	19.730	≦30.000

Channel 38



Channel 46

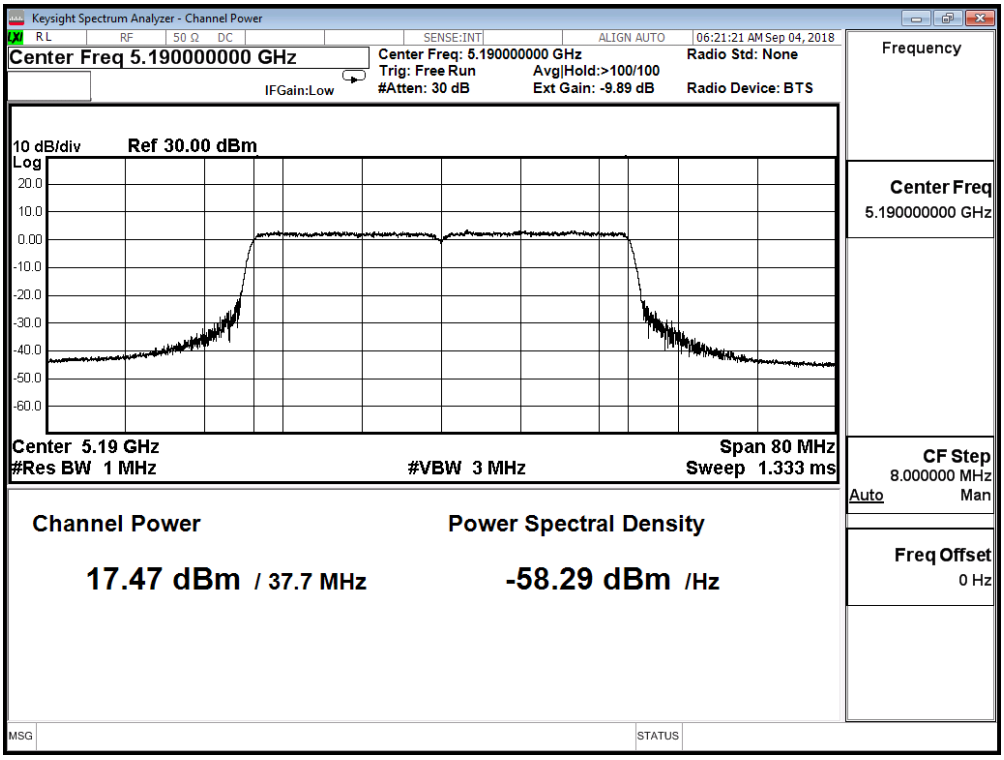

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
01:37:49 PM Sep 04, 2018
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -9.86 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
19.73 dBm / 37.75 MHz
Power Spectral Density
-56.04 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

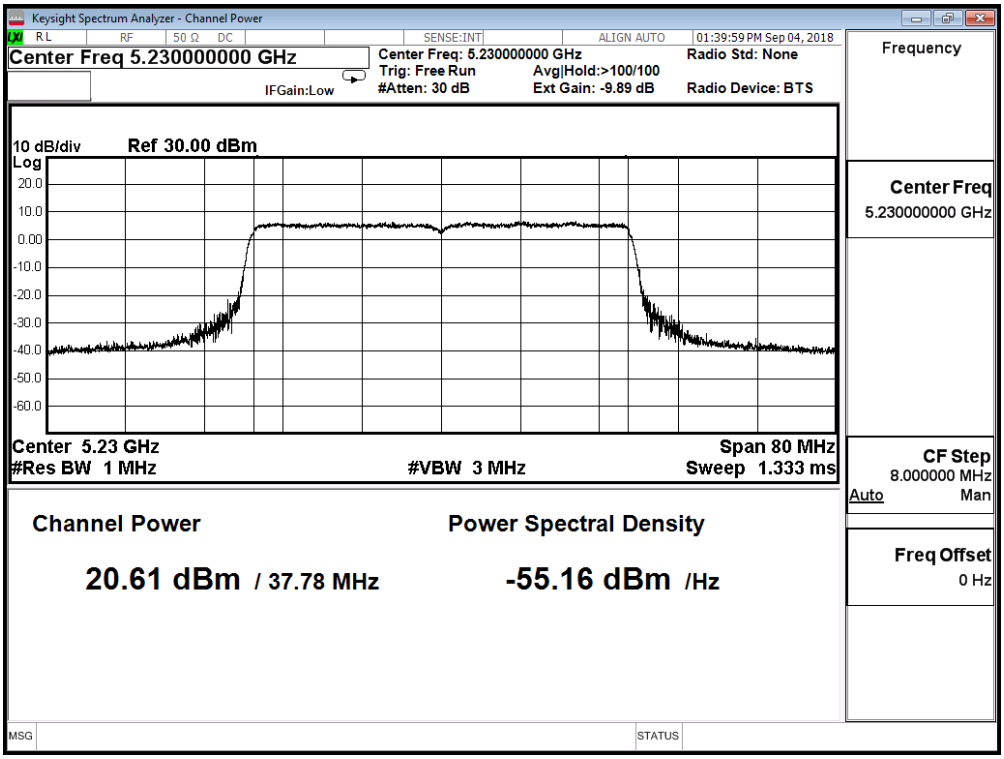
IEEE 802.11ax(40MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.470	≦30.000
46	5230	20.610	≦30.000

Channel 38



Channel 46

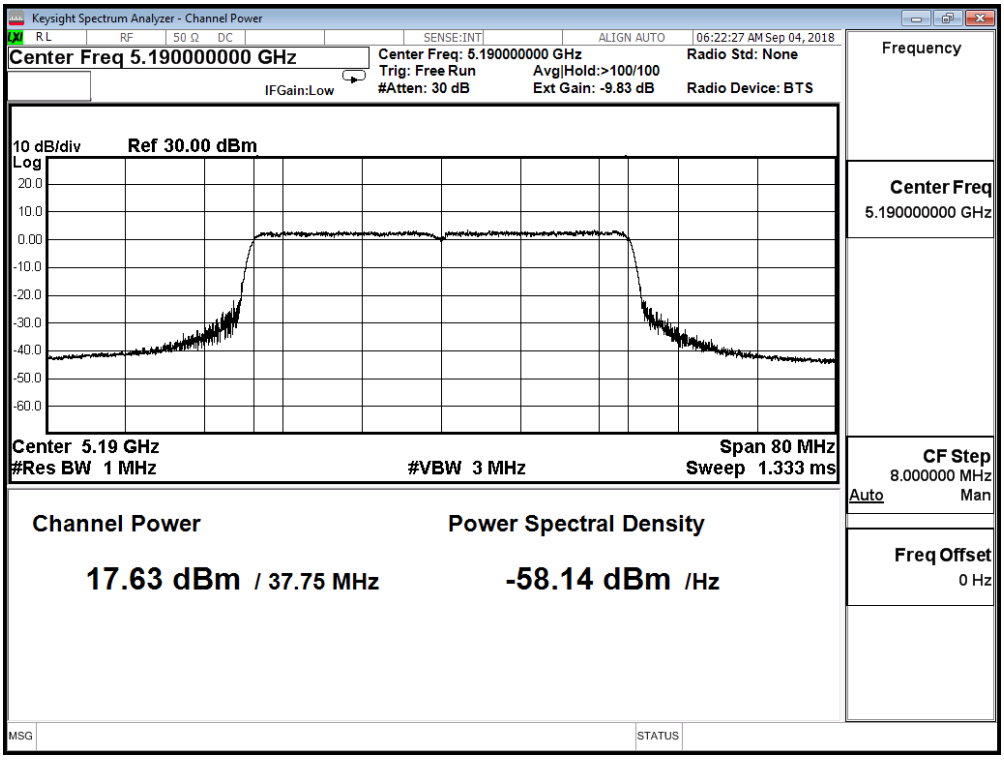

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
01:39:59 PM Sep 04, 2018
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -9.89 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.61 dBm / 37.78 MHz
Power Spectral Density
-55.16 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

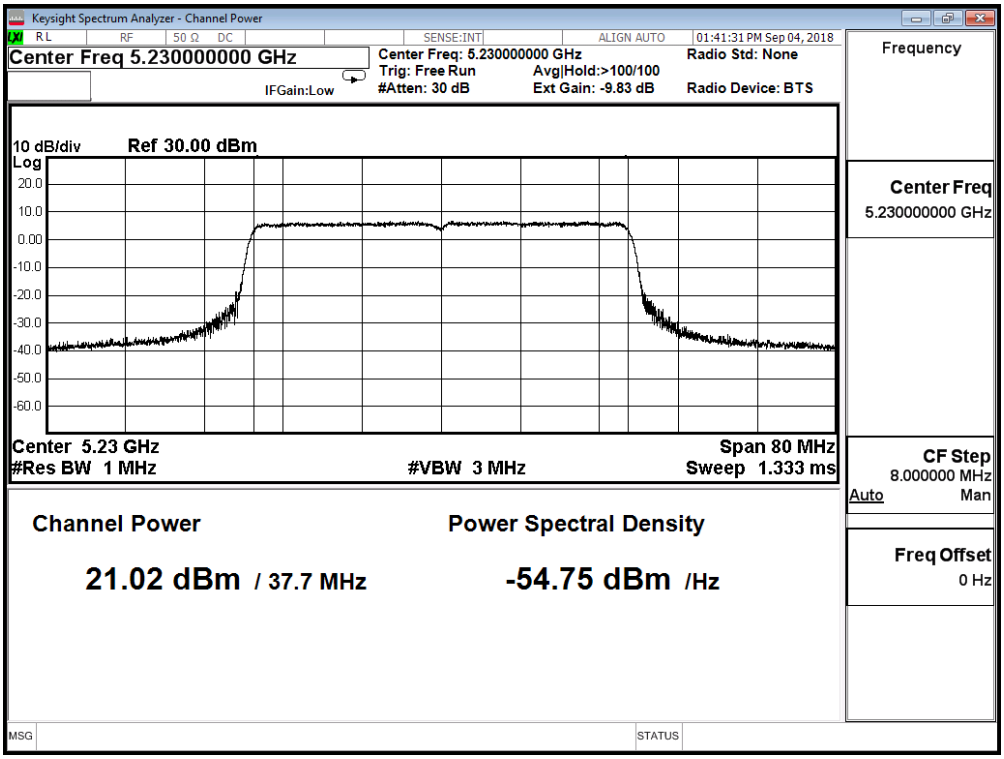
IEEE 802.11ax(40MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.630	≦30.000
46	5230	21.020	≦30.000

Channel 38



Channel 46


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
01:41:31 PM Sep 04, 2018
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -9.83 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
21.02 dBm / 37.7 MHz
Power Spectral Density
-54.75 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ax(40MHz)(ANT 0+1+2+3+4+5+6+8)

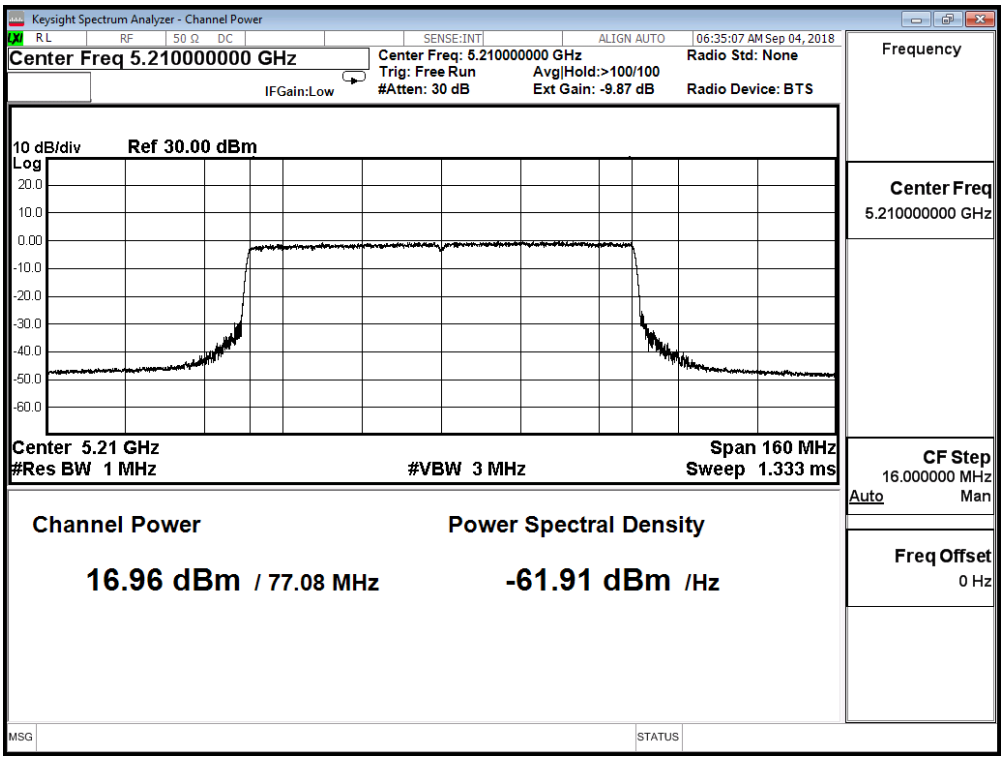
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	26.374	≦30.000
46	5230	29.738	≦30.000

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.960	≦30.000

Channel 42

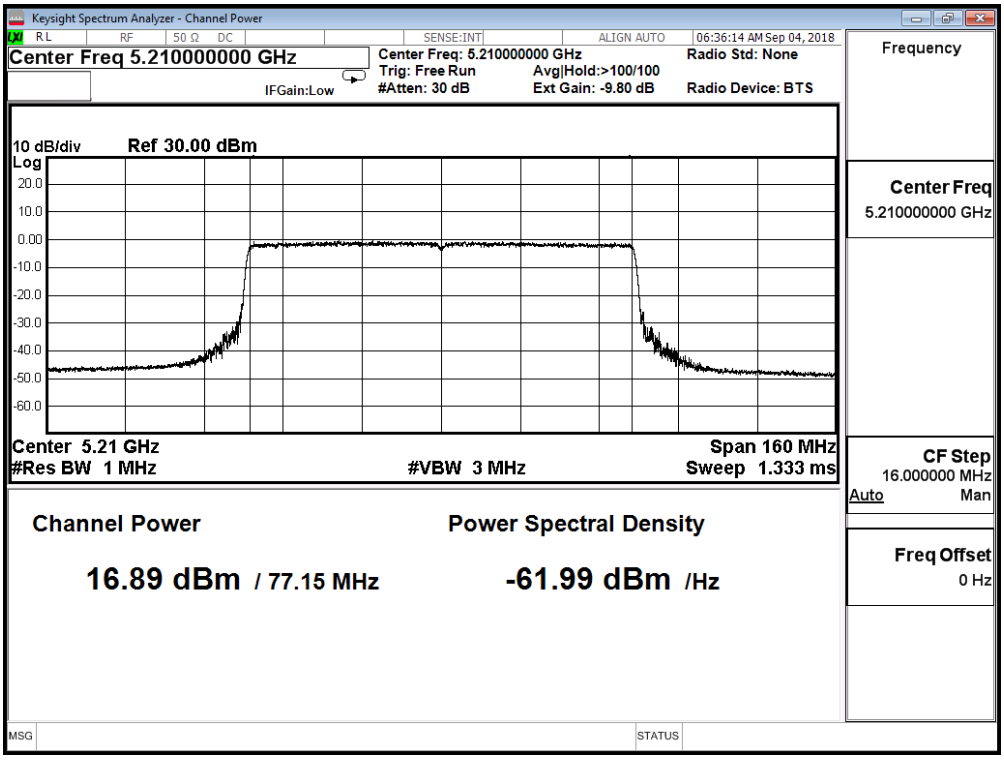


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.890	≦30.000

Channel 42

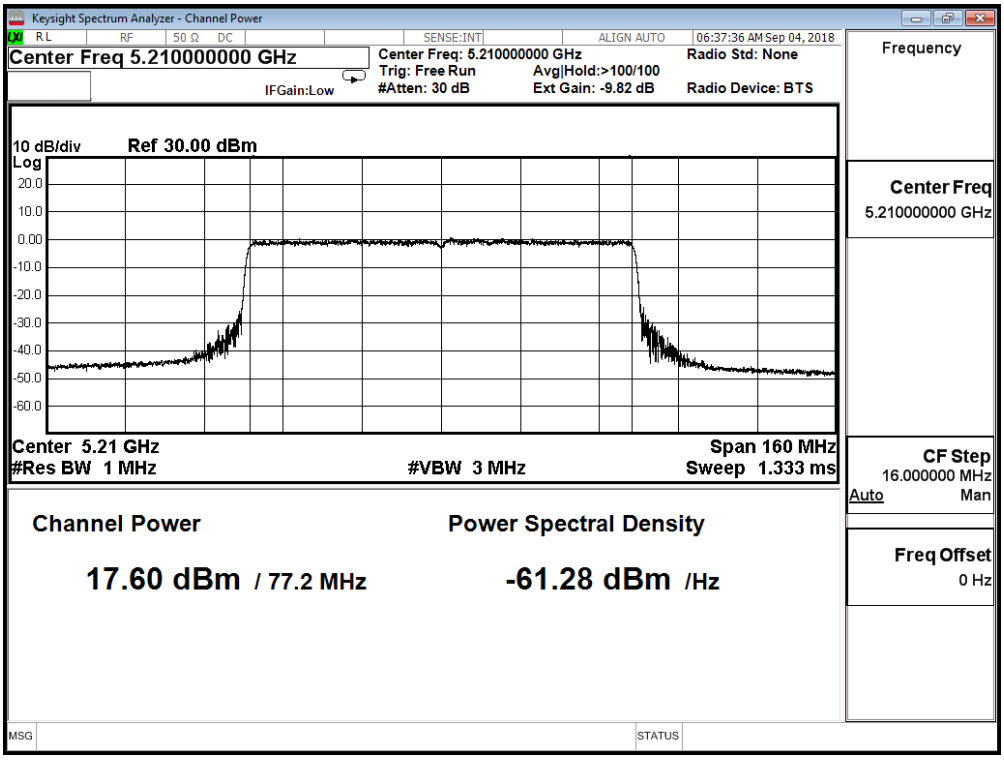


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.600	≦30.000

Channel 42

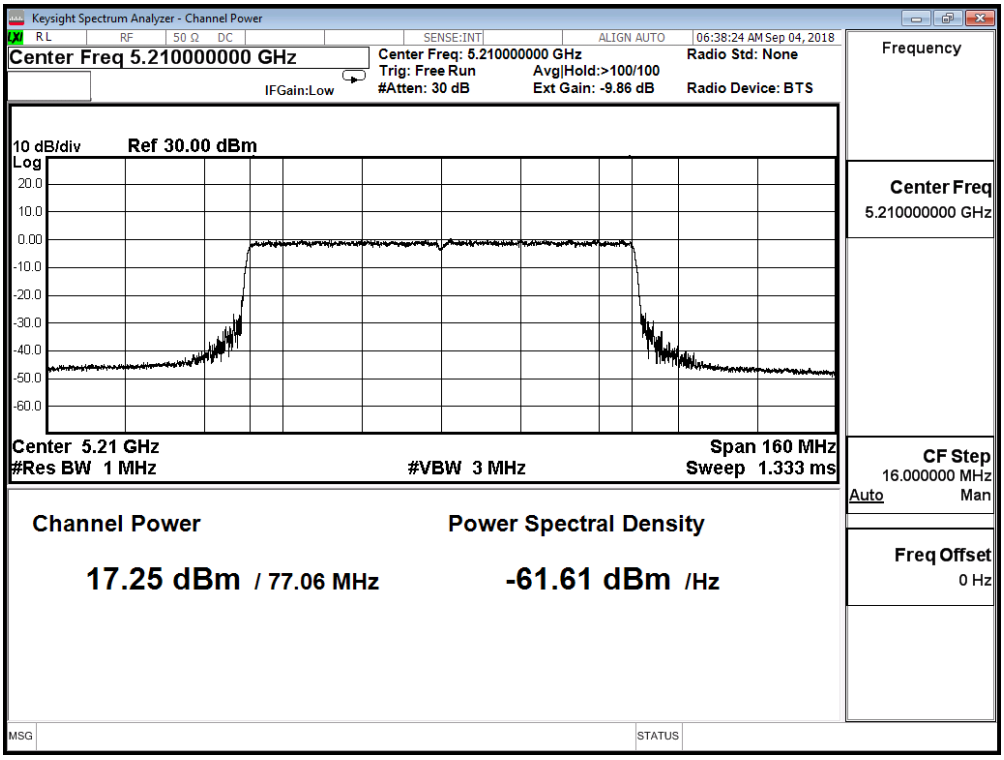


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.250	≦30.000

Channel 42

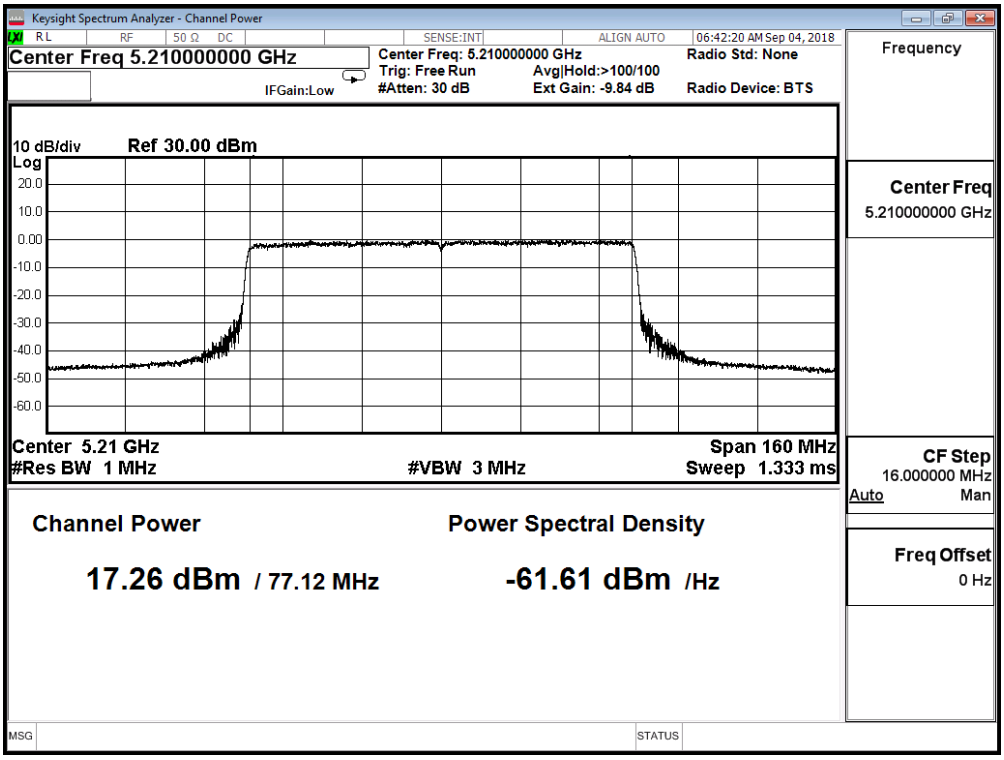


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.260	≦30.000

Channel 42

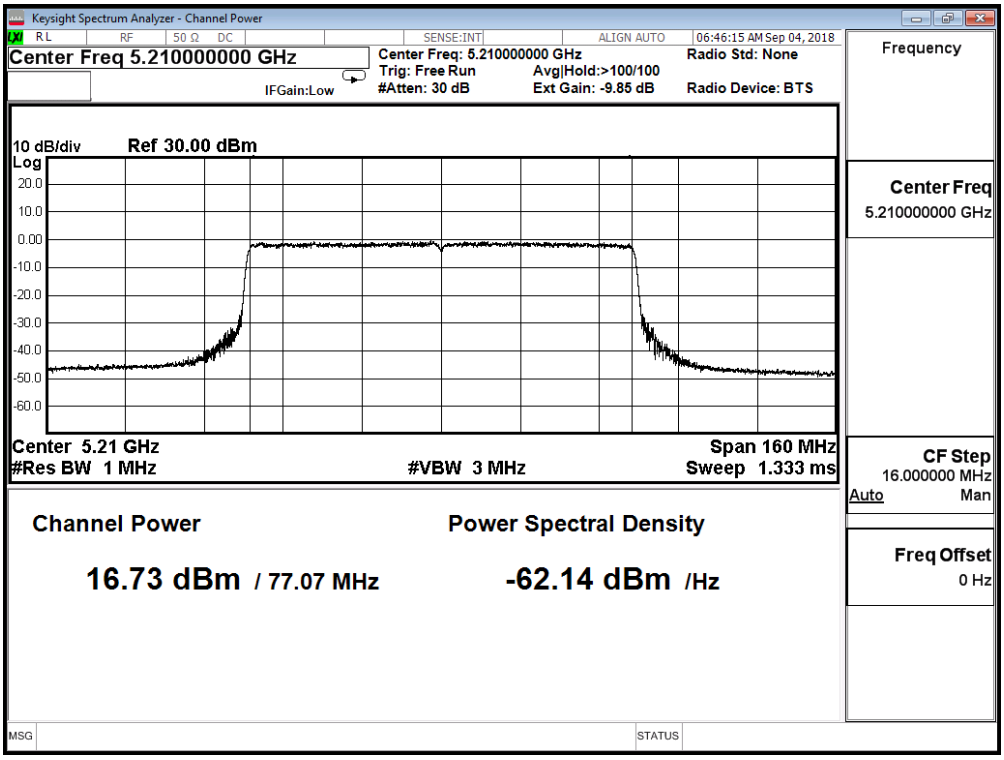


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.730	≦30.000

Channel 42

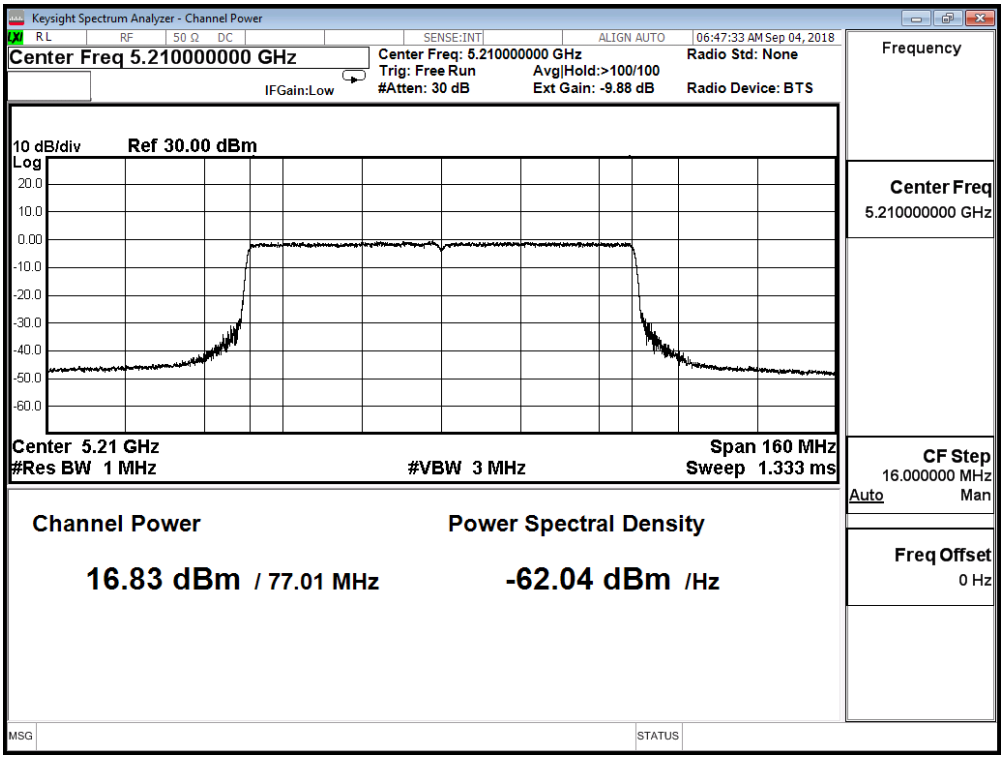


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.830	≦30.000

Channel 42

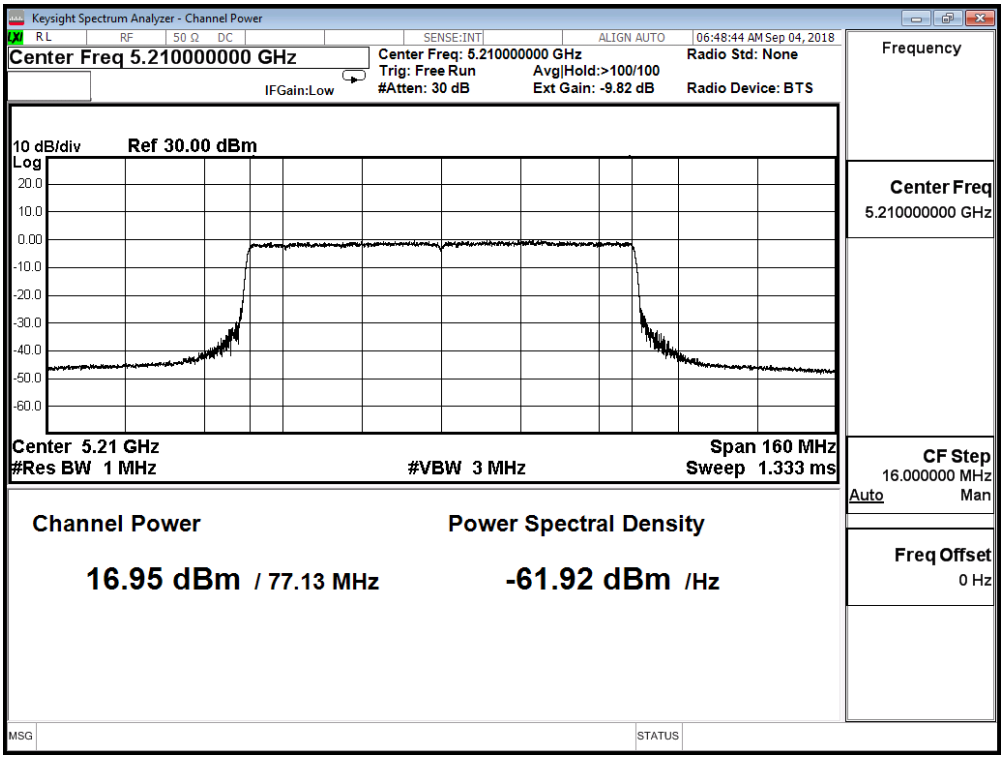


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.950	≦30.000

Channel 42



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 6:TX_Non Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ax(80MHz)(ANT 0+1+2+3+4+5+6+8)

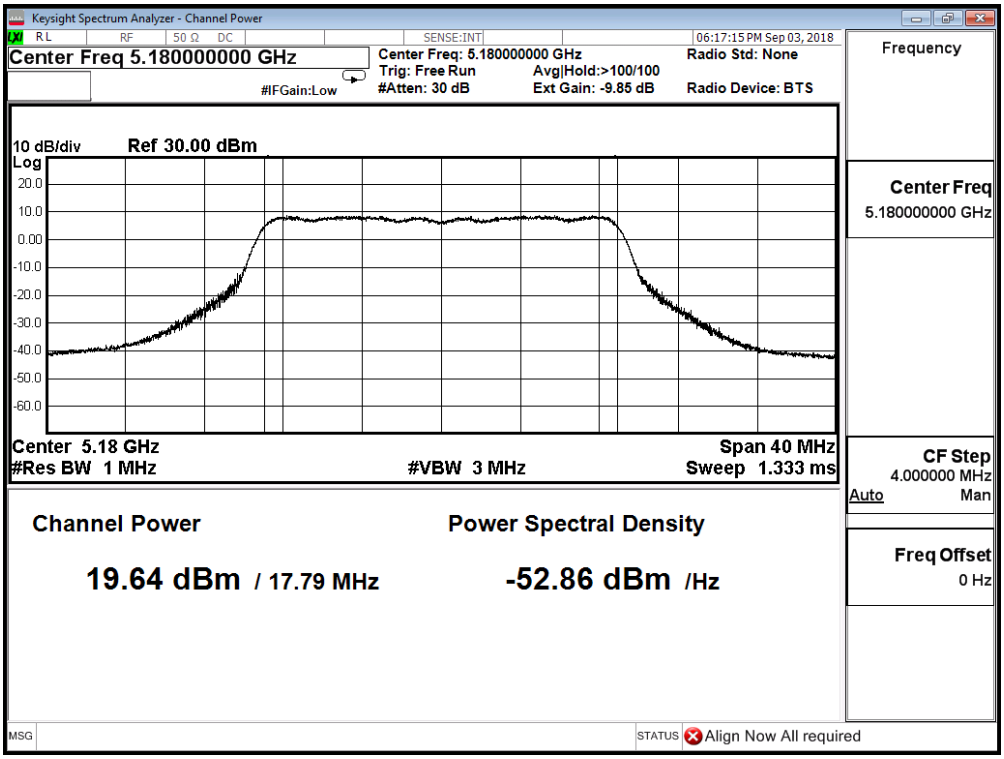
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	26.098	≦30.000

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/03	Test Site	SR10-H

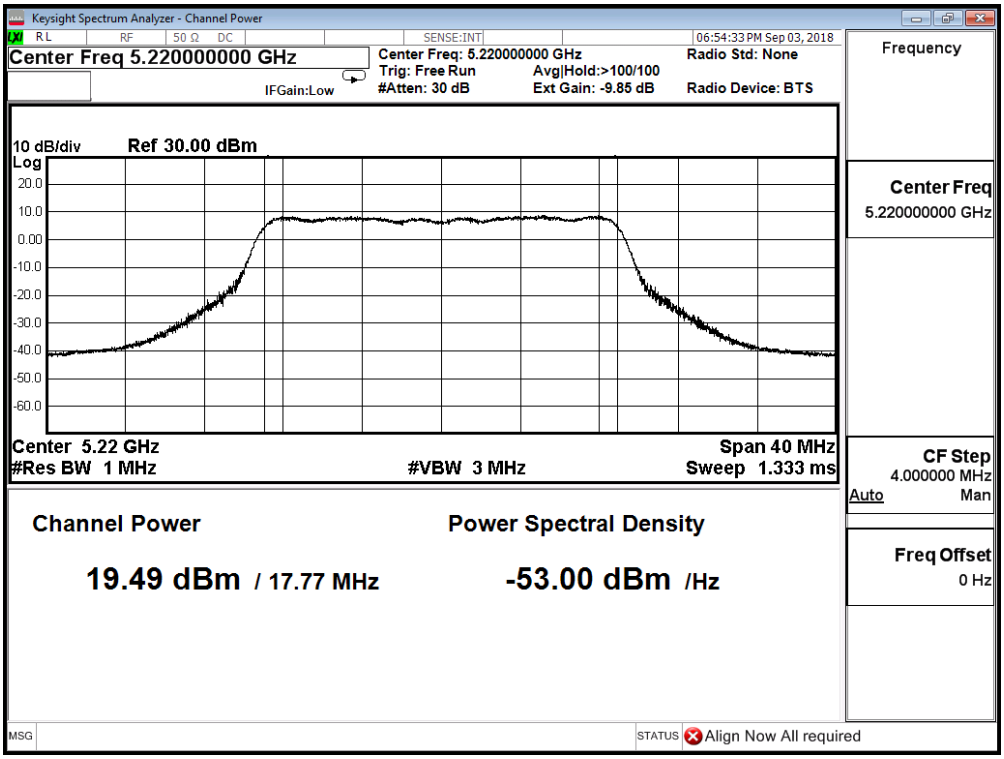
IEEE 802.11ac(20MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	19.640	≦30.000
44	5220	19.490	≦30.000
48	5240	19.660	≦30.000

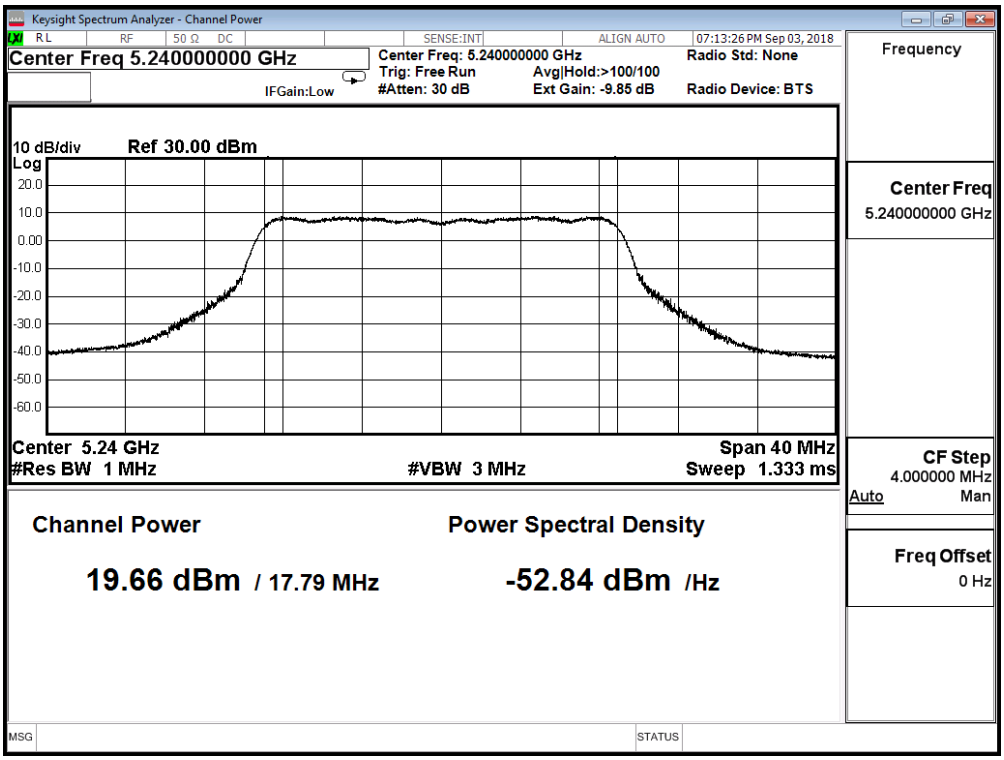
Channel 36



Channel 44



Channel 48

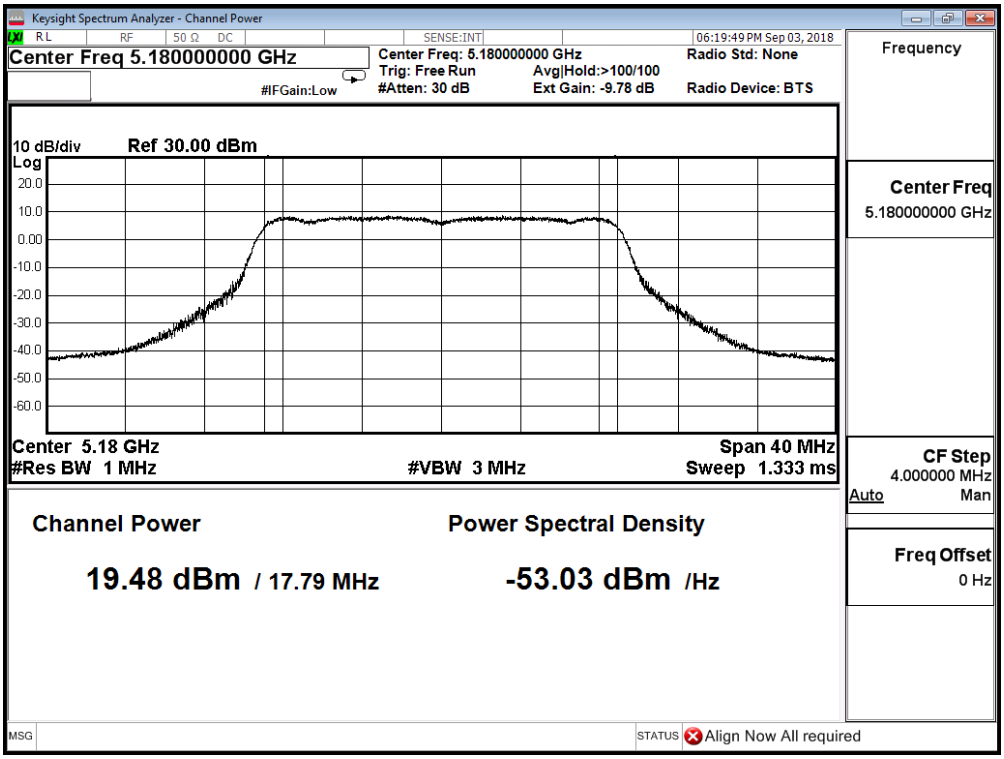


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/03	Test Site	SR10-H

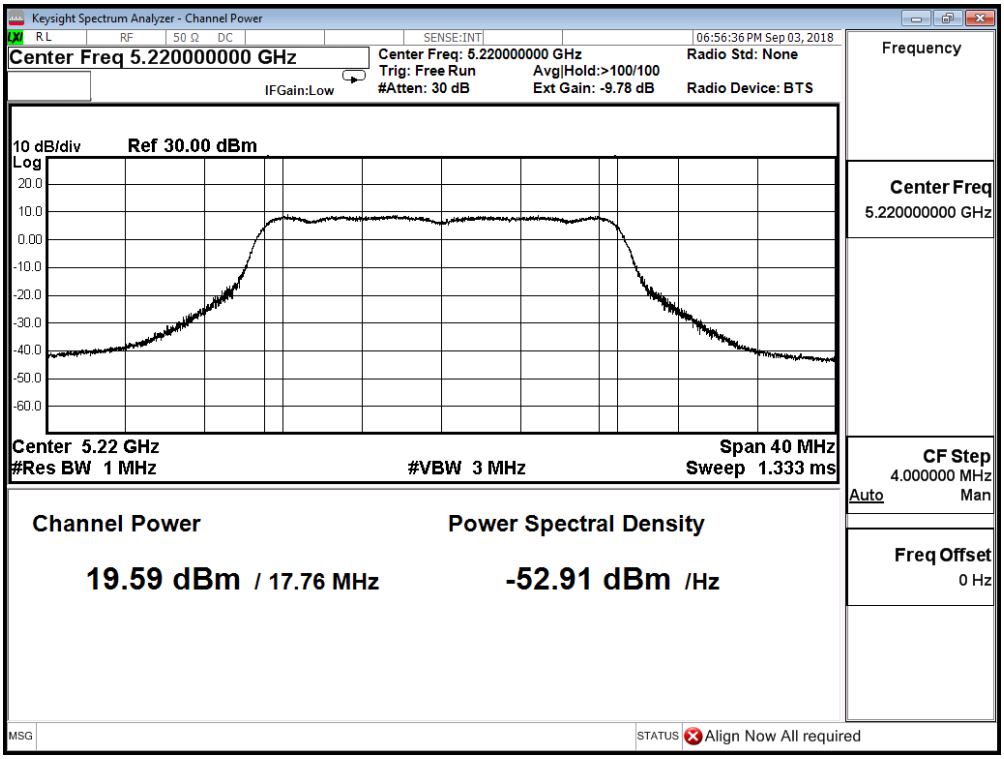
IEEE 802.11ac(20MHz)(ANT 1)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	19.480	≦30.000
44	5220	19.590	≦30.000
48	5240	19.370	≦30.000

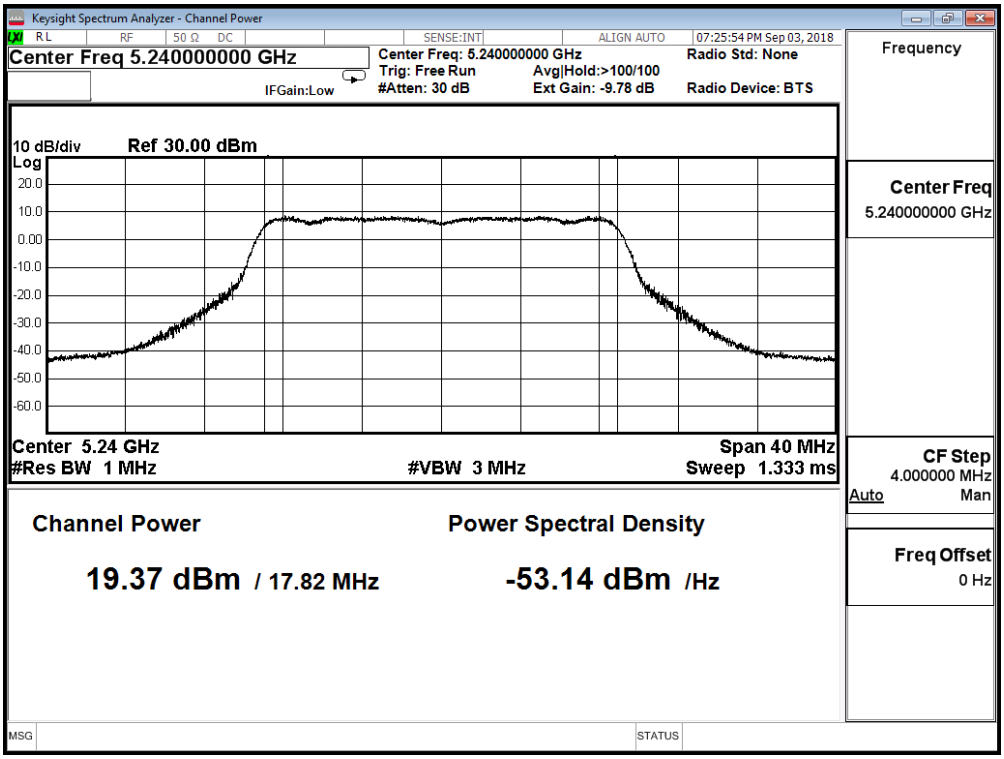
Channel 36



Channel 44



Channel 48

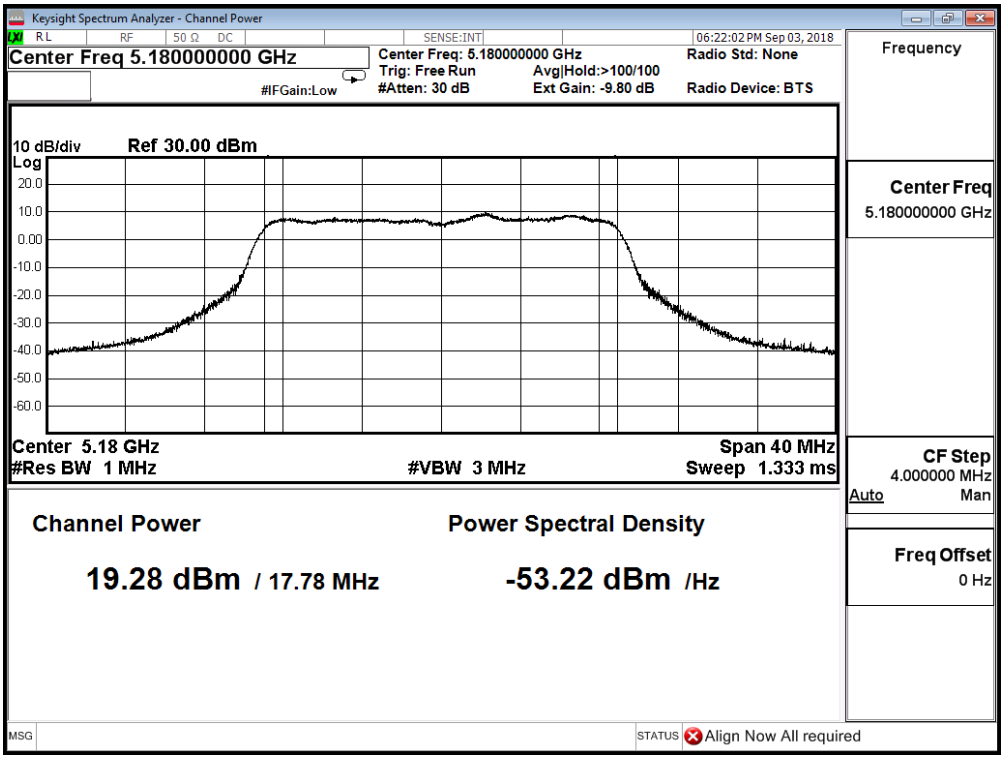


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/03	Test Site	SR10-H

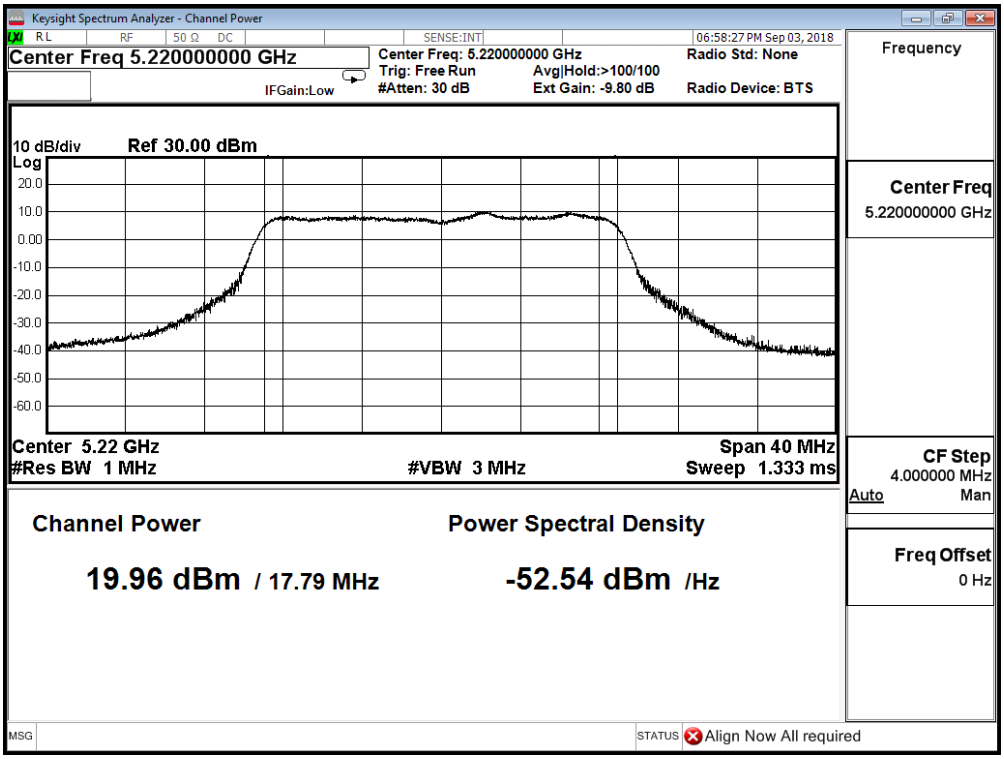
IEEE 802.11ac(20MHz)(ANT 2)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	19.280	≦30.000
44	5220	19.960	≦30.000
48	5240	20.900	≦30.000

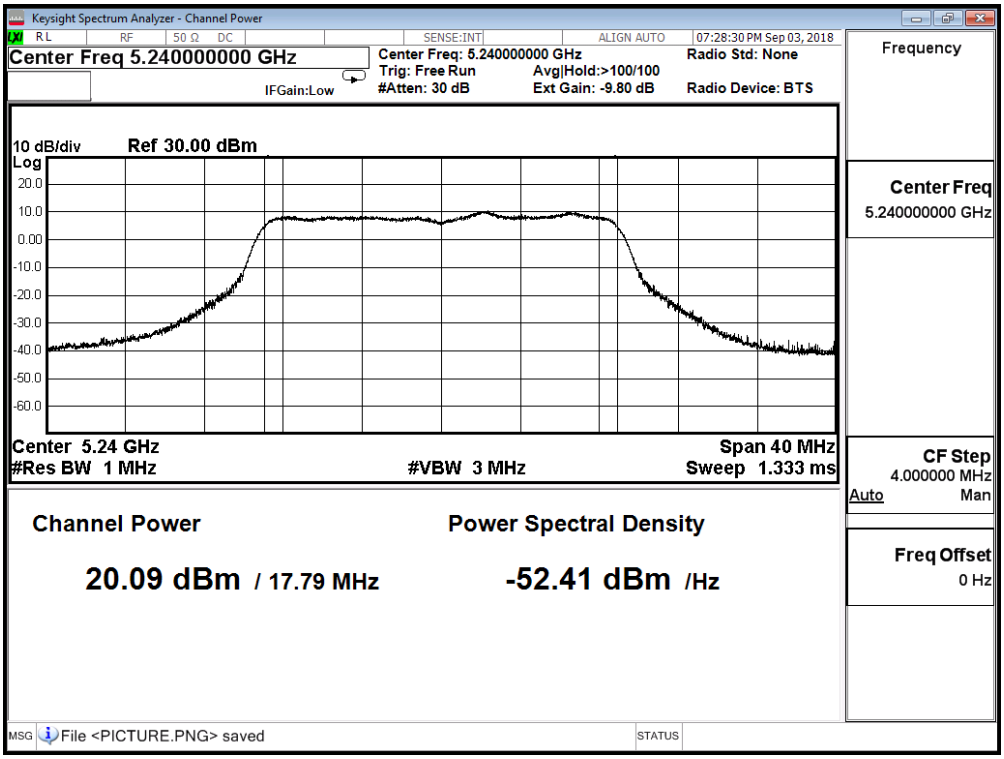
Channel 36



Channel 44



Channel 48

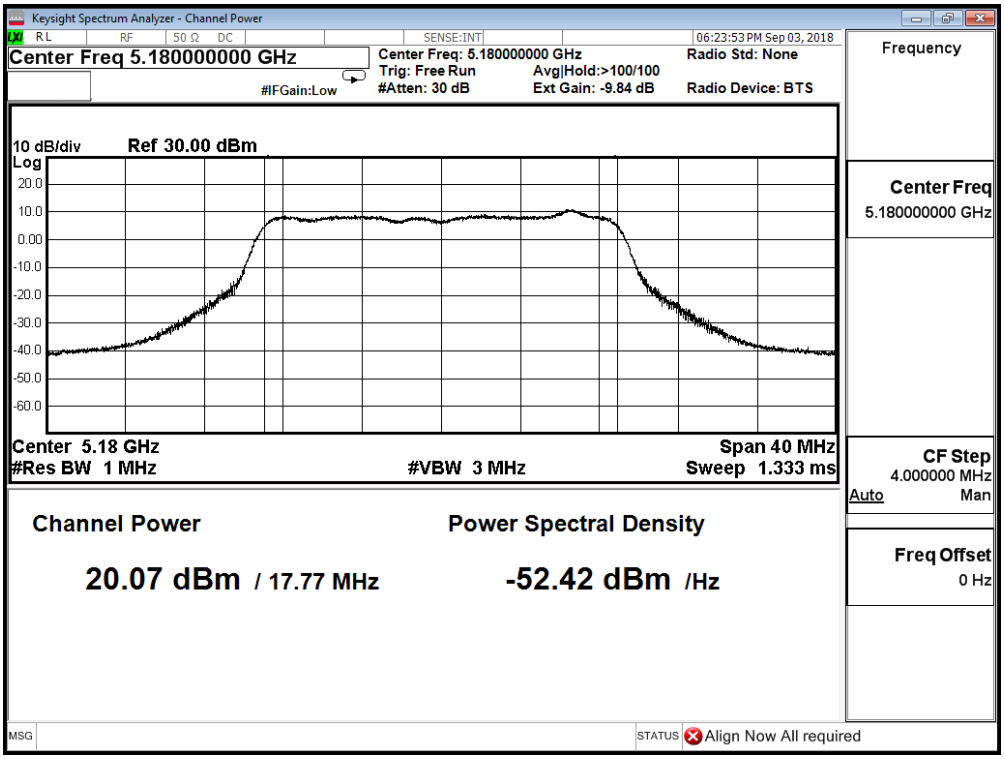


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/03	Test Site	SR10-H

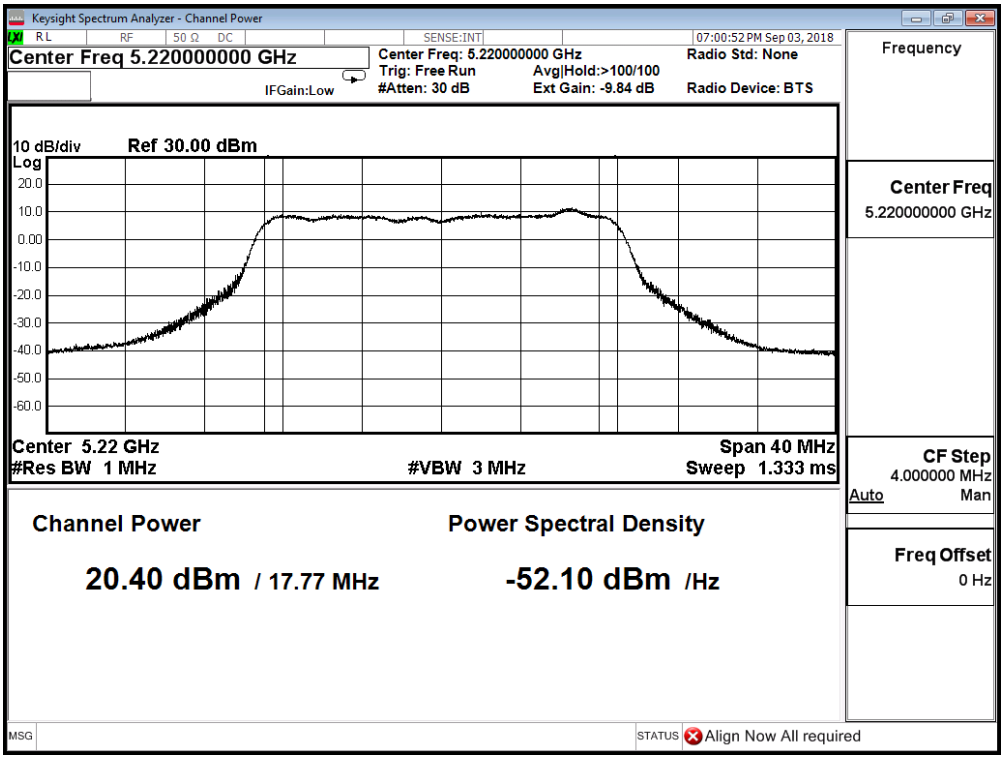
IEEE 802.11ac(20MHz)(ANT 3)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	20.070	≦30.000
44	5220	20.400	≦30.000
48	5240	19.960	≦30.000

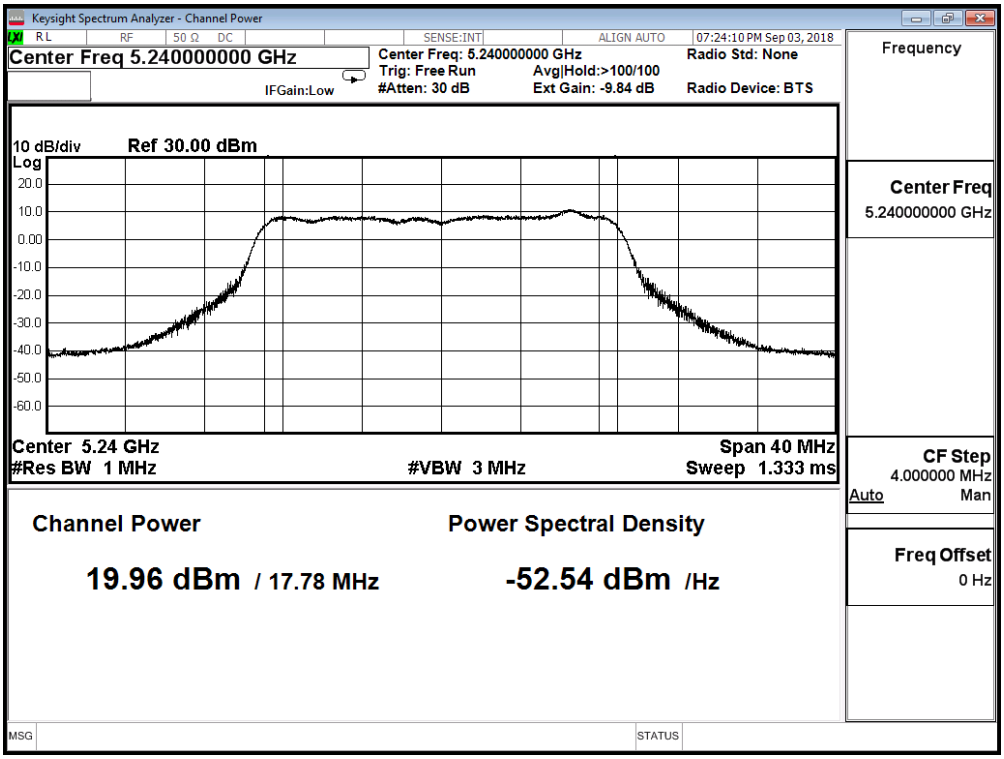
Channel 36



Channel 44



Channel 48

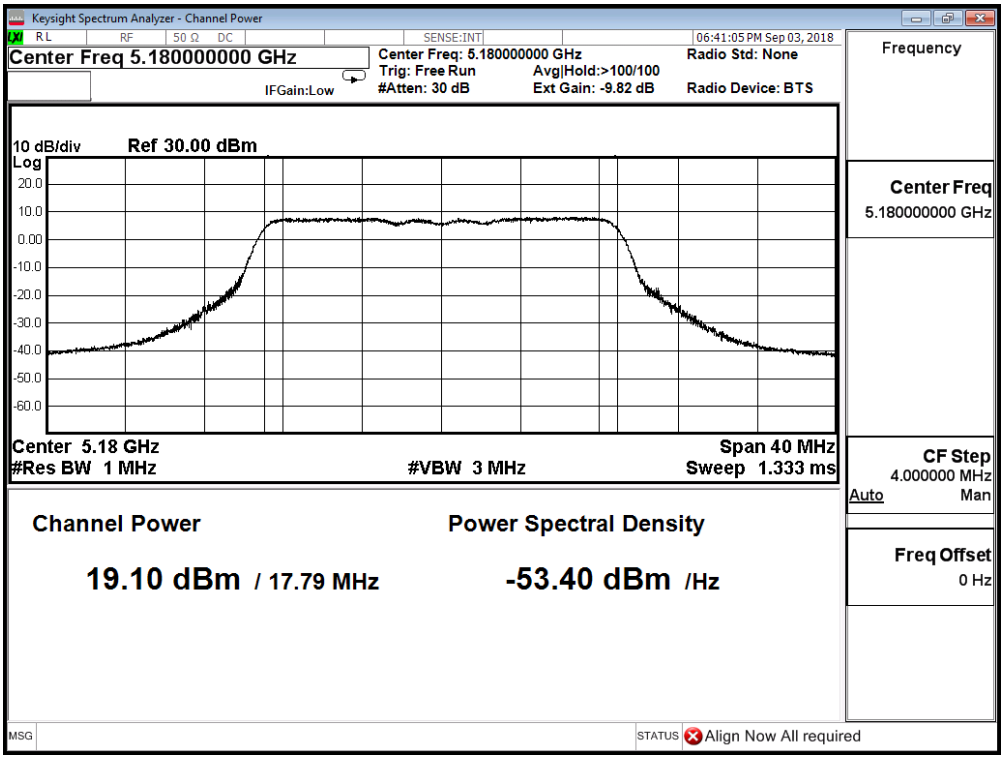


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/03	Test Site	SR10-H

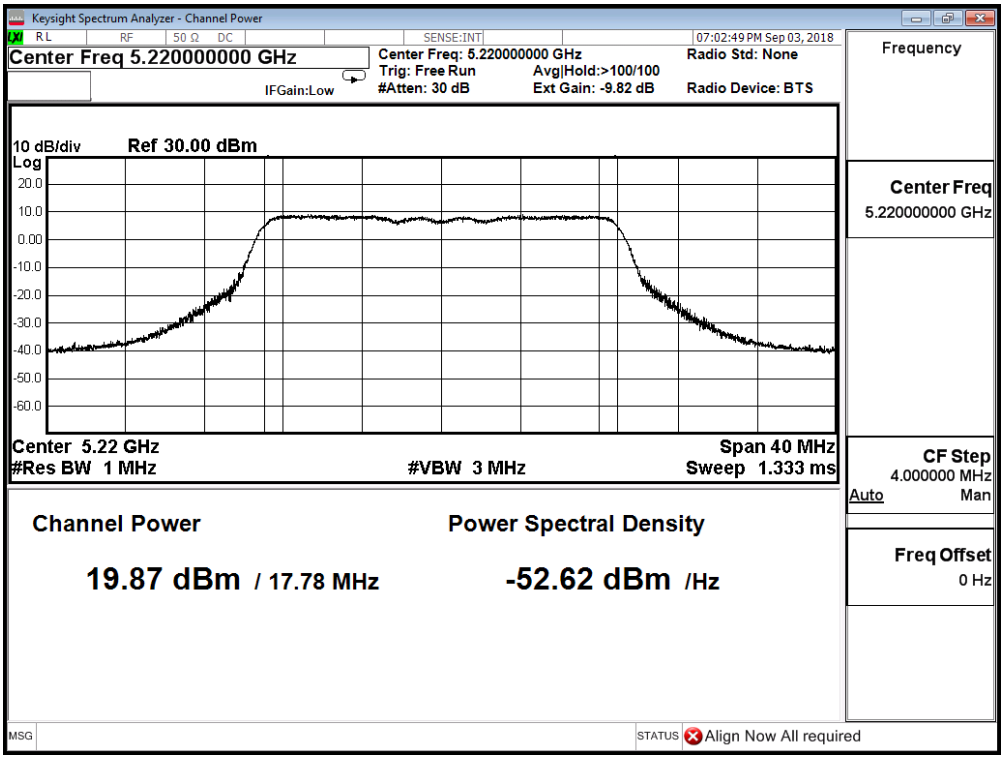
IEEE 802.11ac(20MHz)(ANT 4)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	19.100	≦30.000
44	5220	19.870	≦30.000
48	5240	19.190	≦30.000

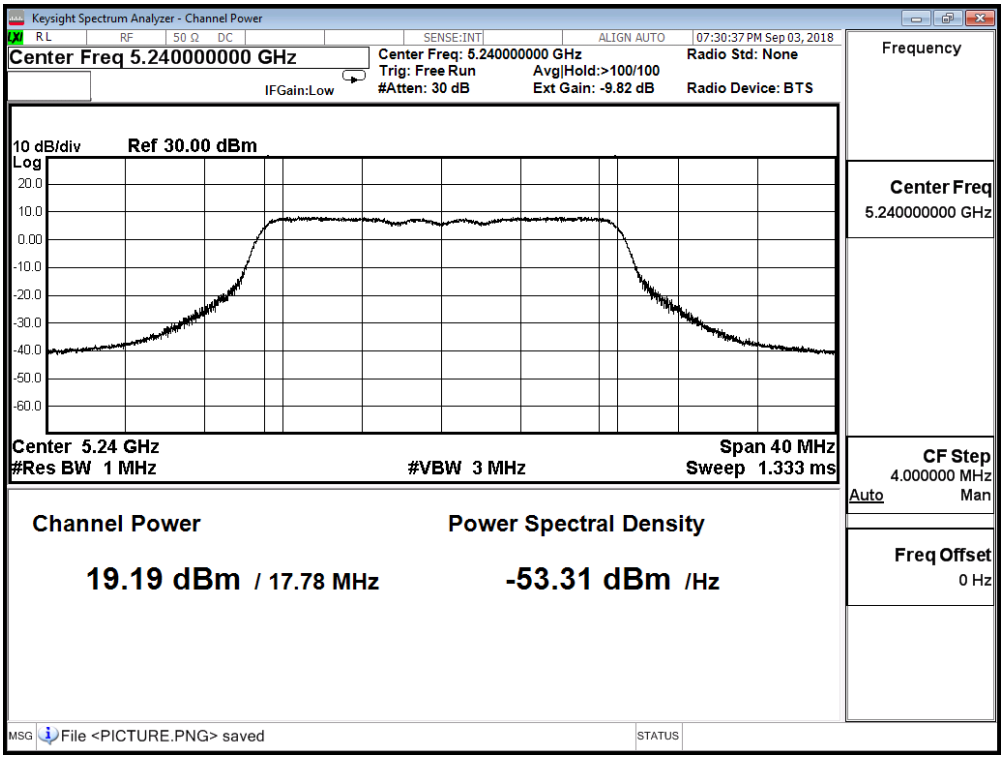
Channel 36



Channel 44



Channel 48

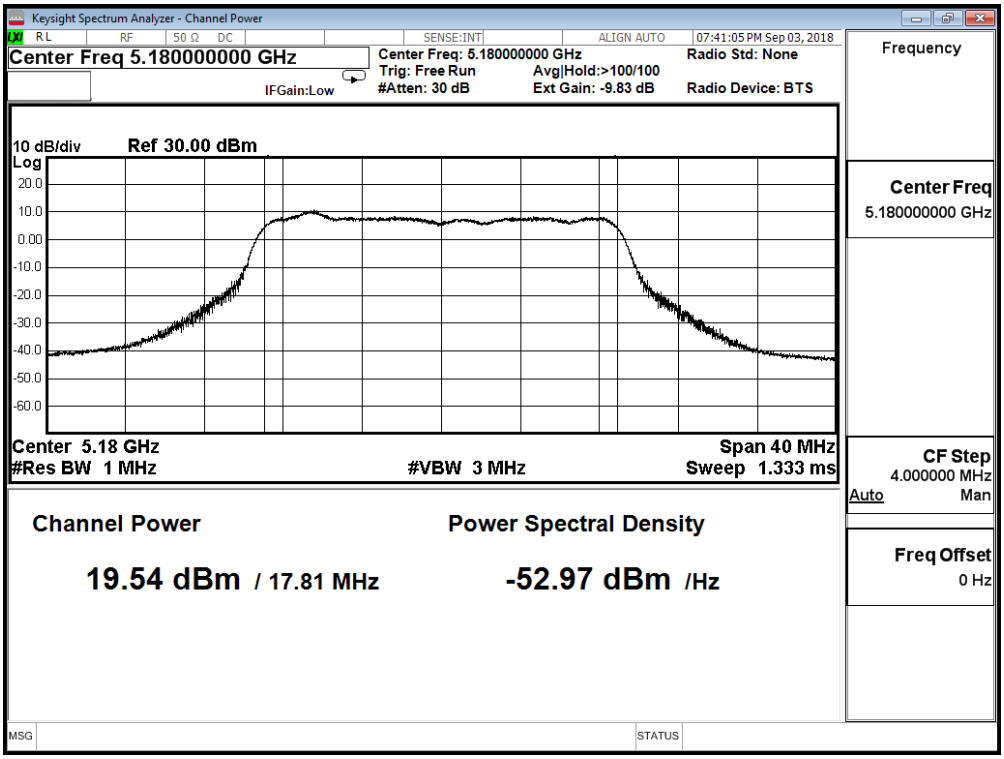


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/03	Test Site	SR10-H

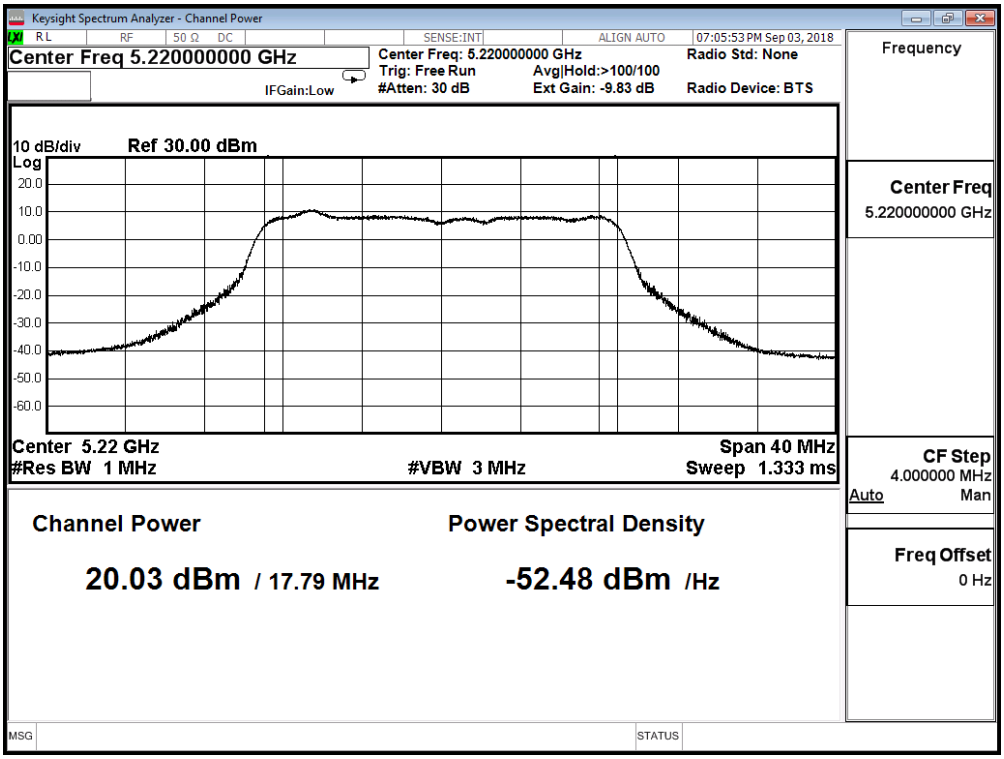
IEEE 802.11ac(20MHz)(ANT 5)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	19.540	≦30.000
44	5220	20.030	≦30.000
48	5240	19.840	≦30.000

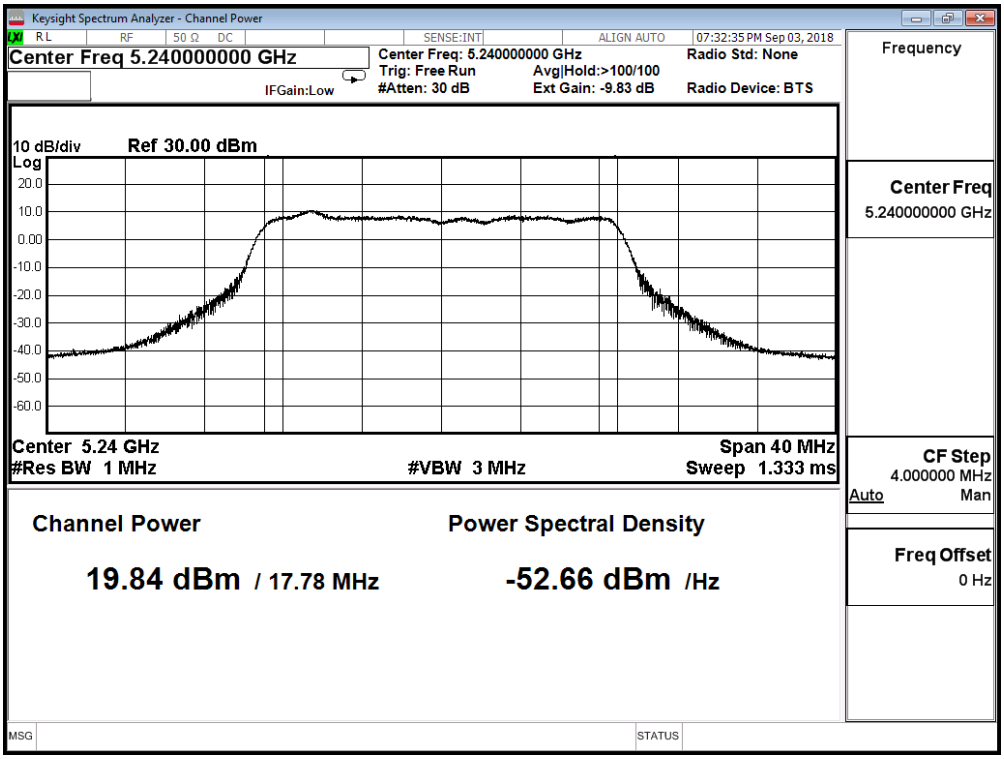
Channel 36



Channel 44



Channel 48

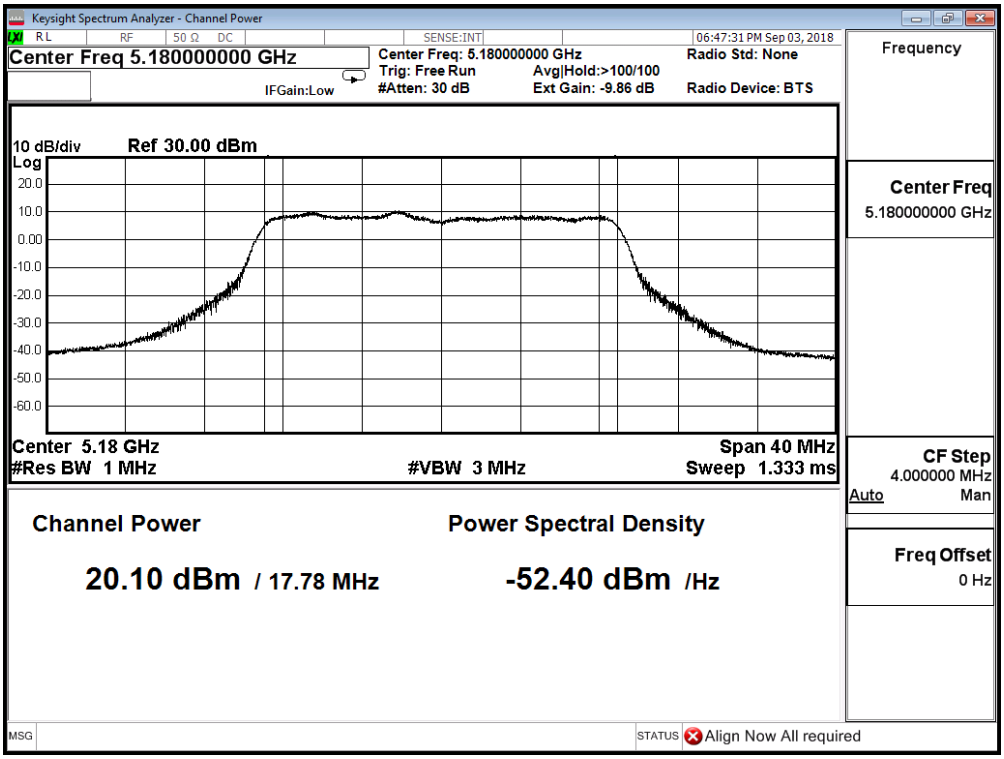


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/03	Test Site	SR10-H

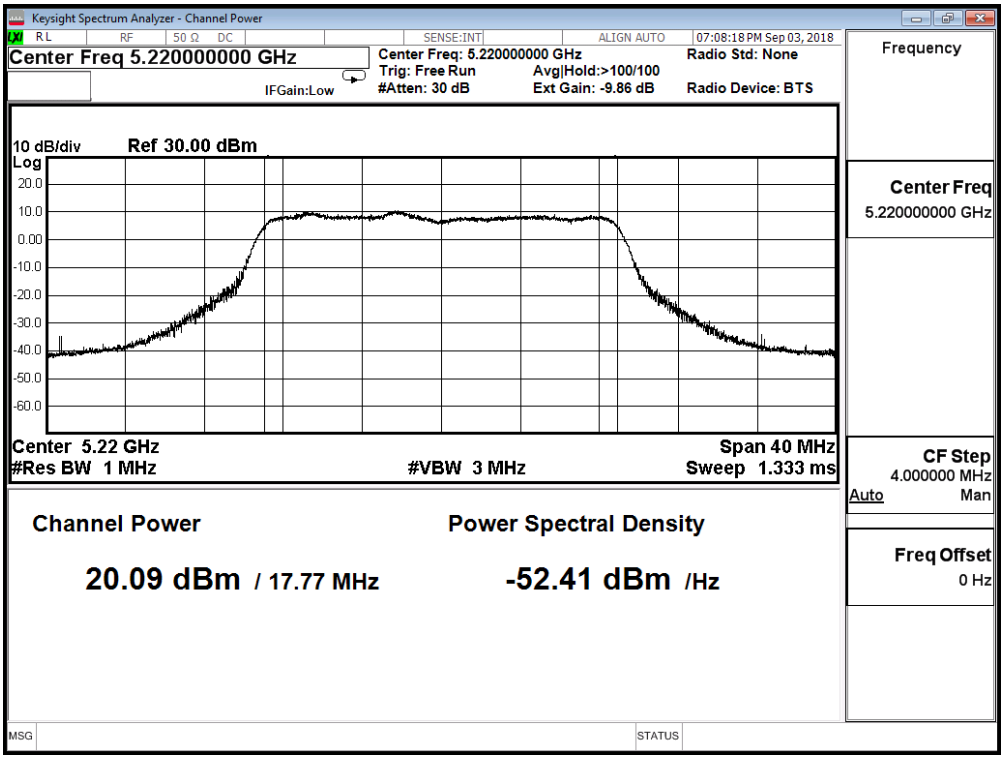
IEEE 802.11ac(20MHz)(ANT 6)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	20.100	≦30.000
44	5220	20.090	≦30.000
48	5240	19.460	≦30.000

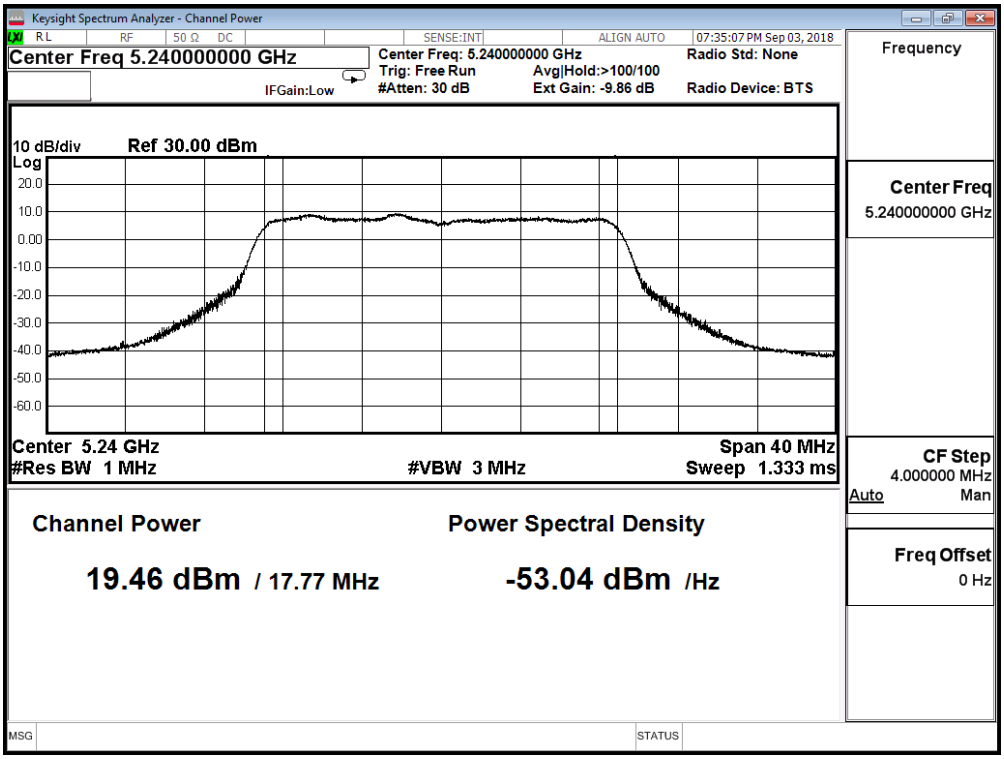
Channel 36



Channel 44



Channel 48

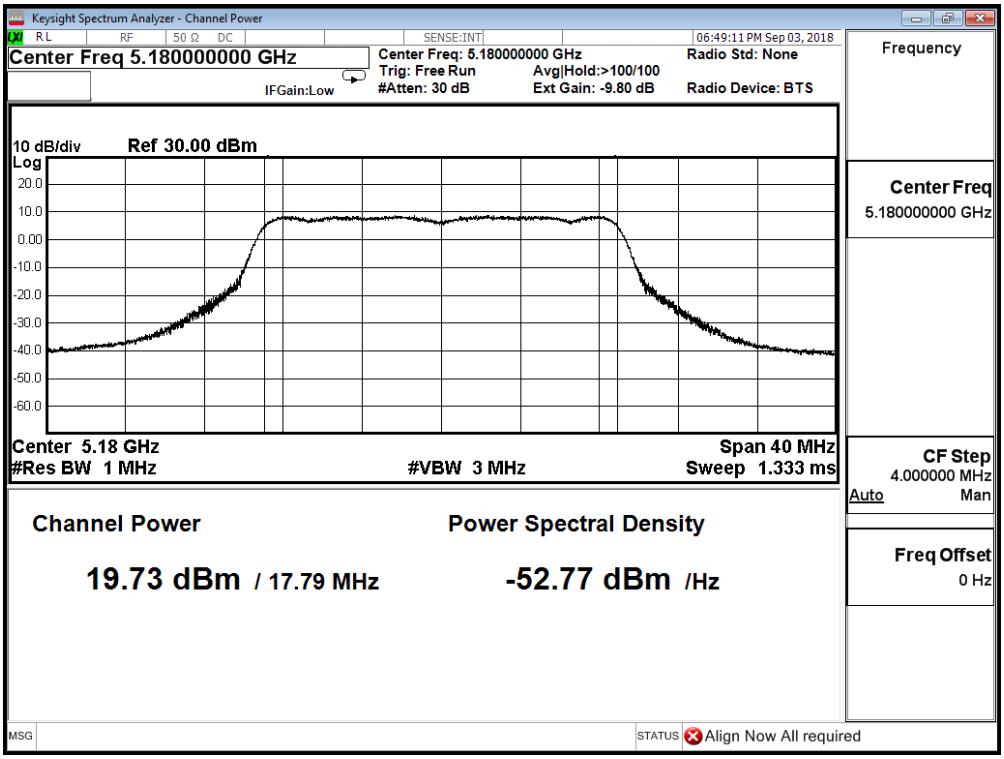


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/03	Test Site	SR10-H

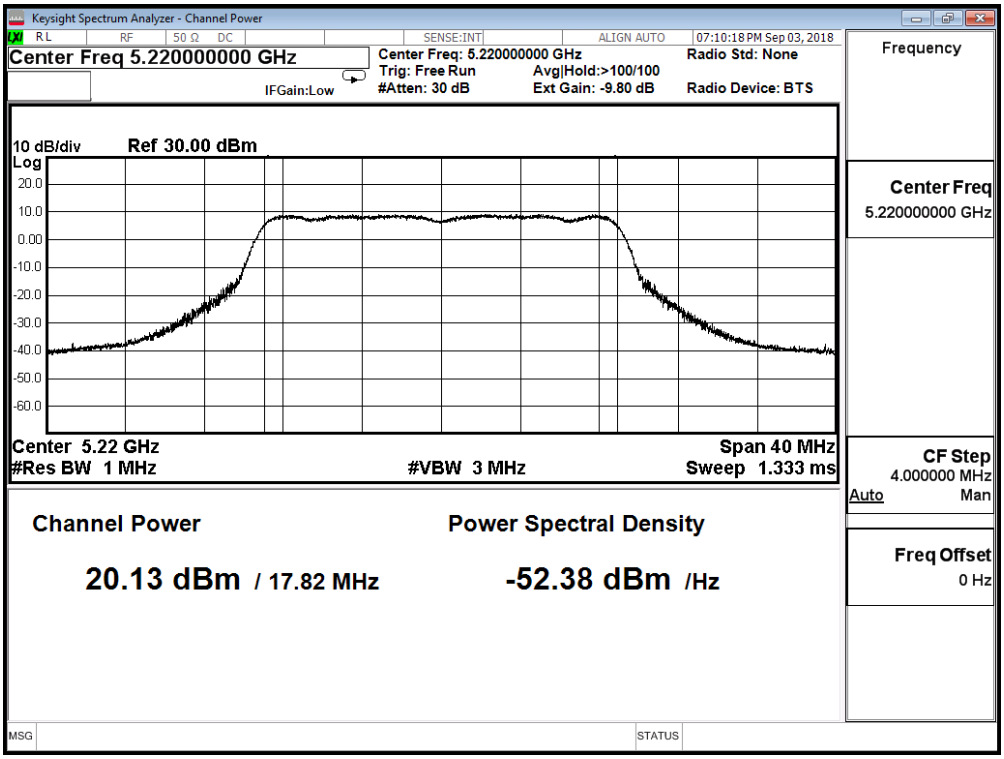
IEEE 802.11ac(20MHz)(ANT 8)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	19.730	≦30.000
44	5220	20.130	≦30.000
48	5240	20.080	≦30.000

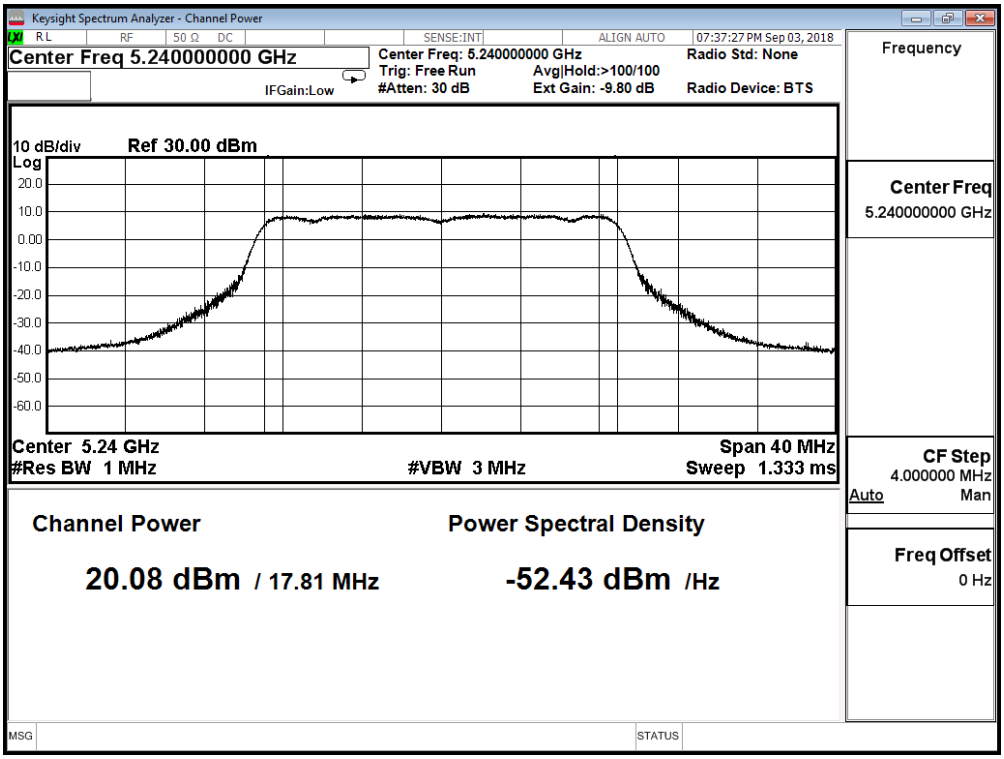
Channel 36



Channel 44



Channel 48



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/03	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 0+1+2+3+4+5+6+8)

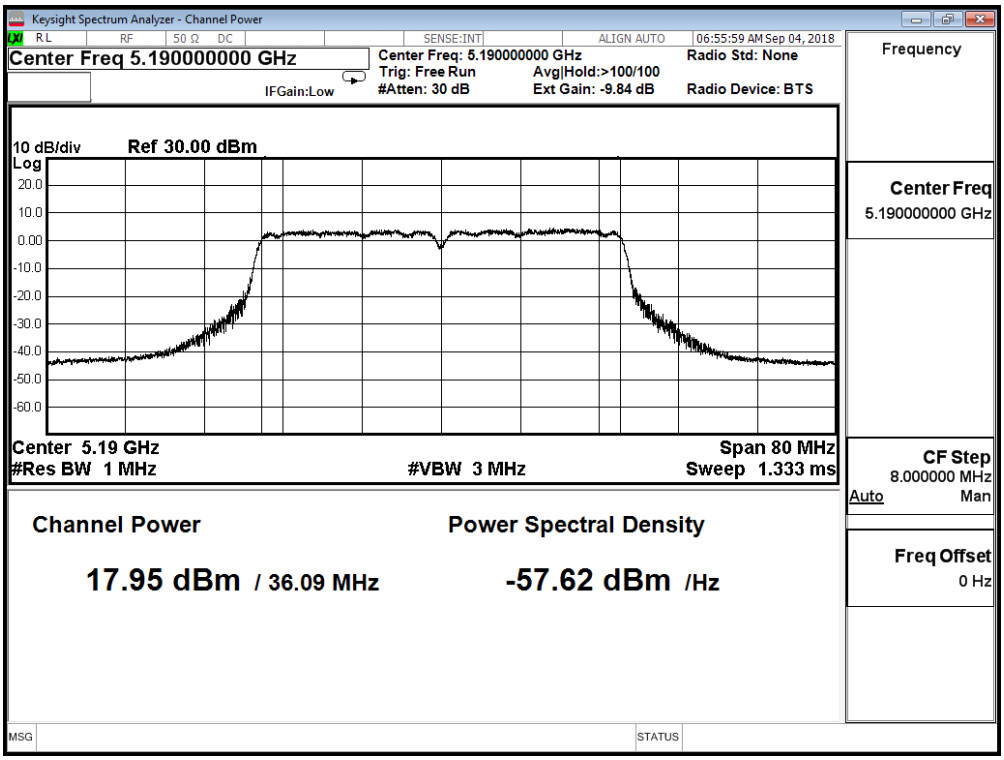
Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
36	5180	28.661	≦30.000
44	5220	28.985	≦30.000
48	5240	28.868	≦30.000

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

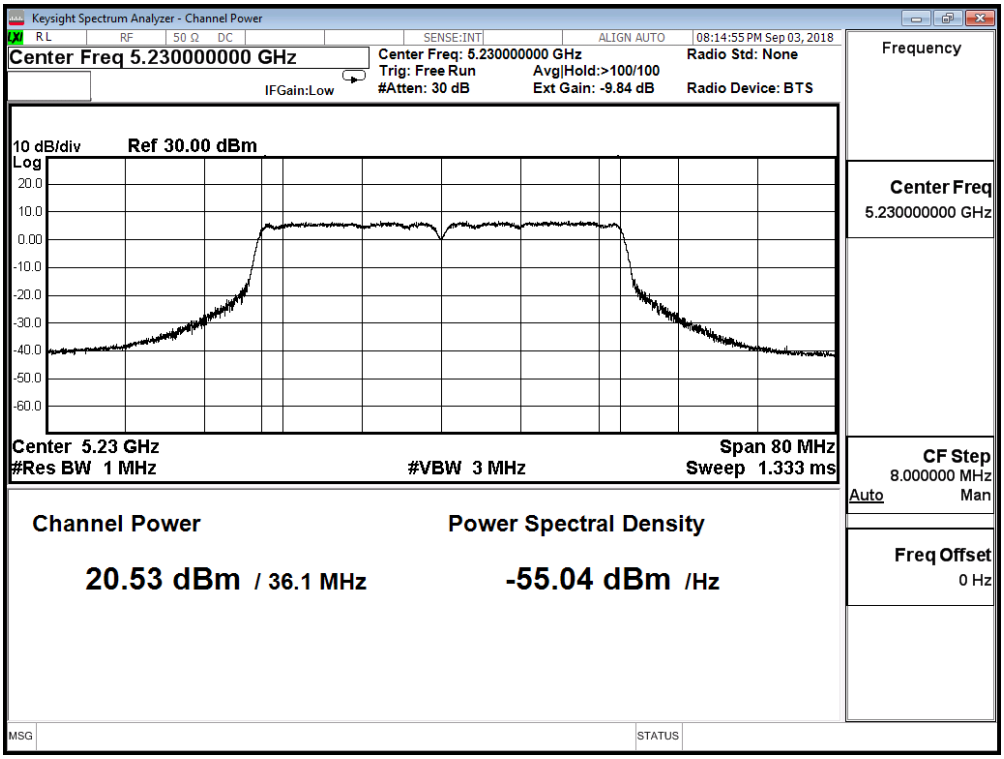
IEEE 802.11ac(40MHz)(ANT 0)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Required Limit (dBm)
38	5190	17.950	≦30.000
46	5230	20.530	≦30.000

Channel 38



Channel 46

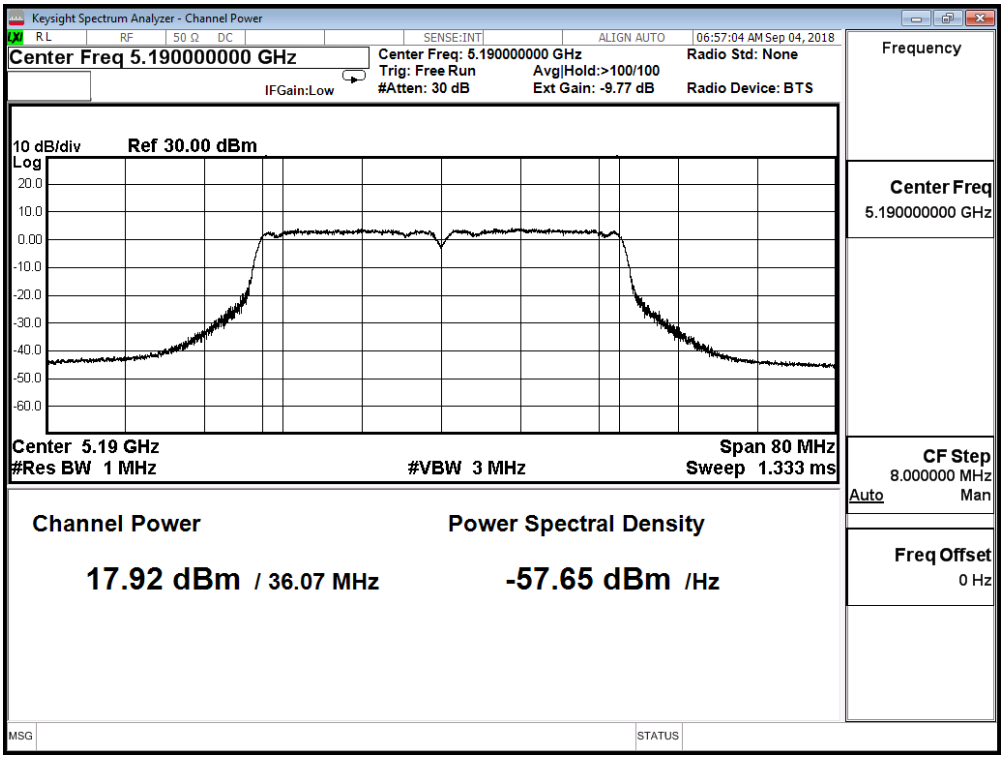

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
08:14:55 PM Sep 03, 2018
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -9.84 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.53 dBm / 36.1 MHz
Power Spectral Density
-55.04 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

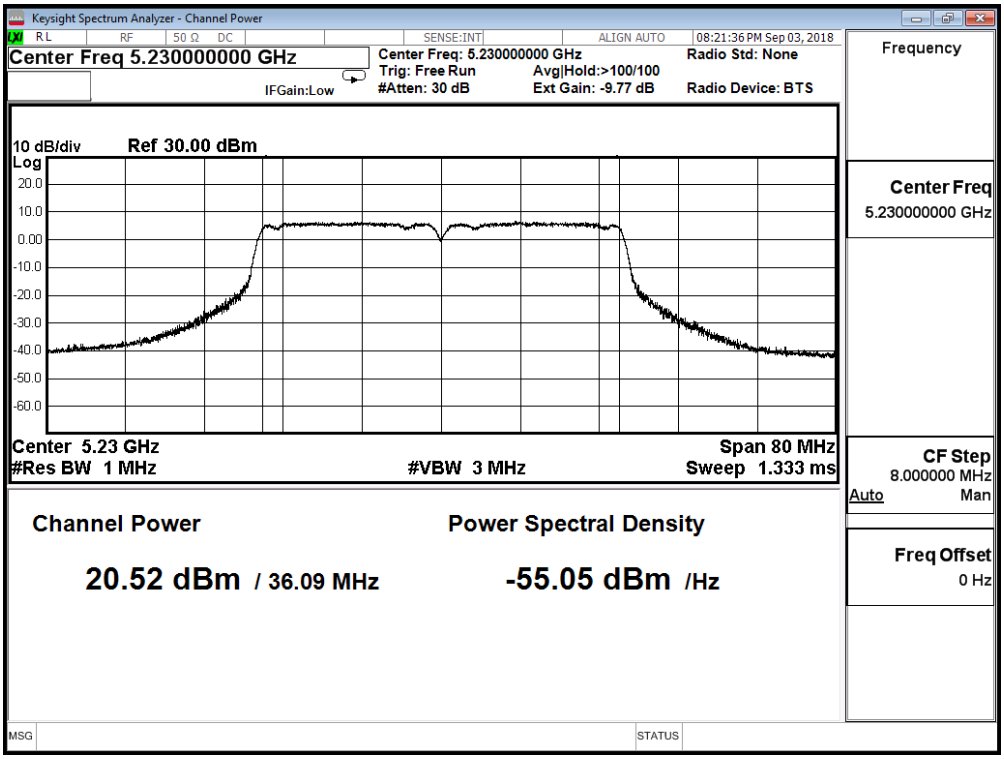
IEEE 802.11ac(40MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.920	≦30.000
46	5230	20.520	≦30.000

Channel 38



Channel 46

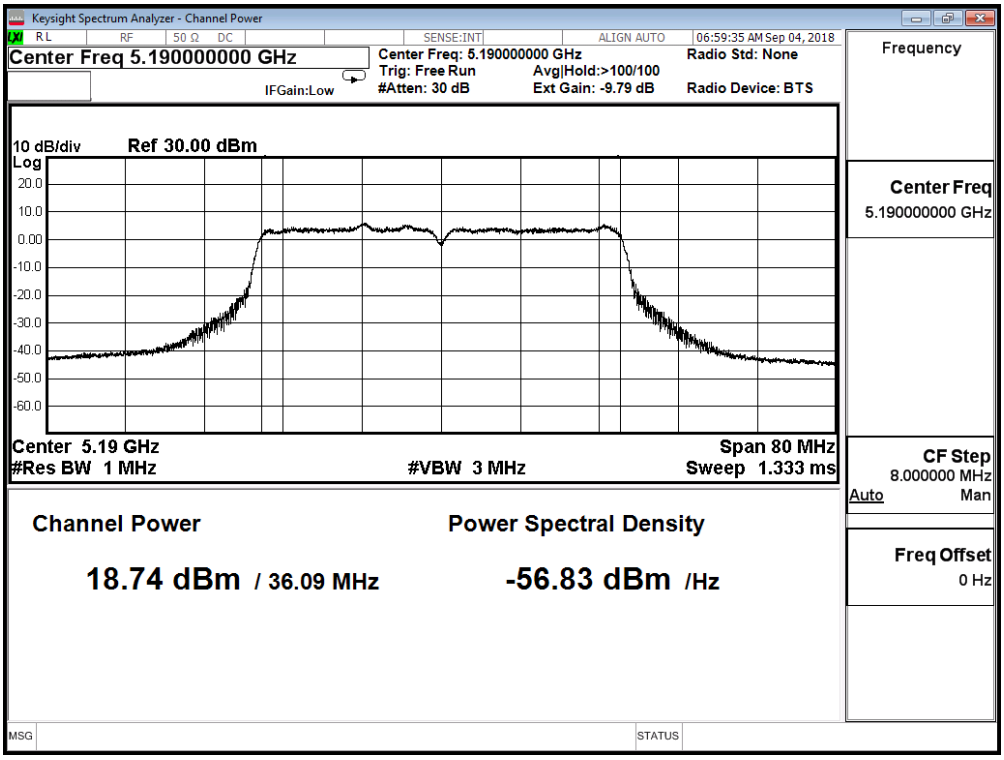

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
08:21:36 PM Sep 03, 2018
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -9.77 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.52 dBm / 36.09 MHz
Power Spectral Density
-55.05 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

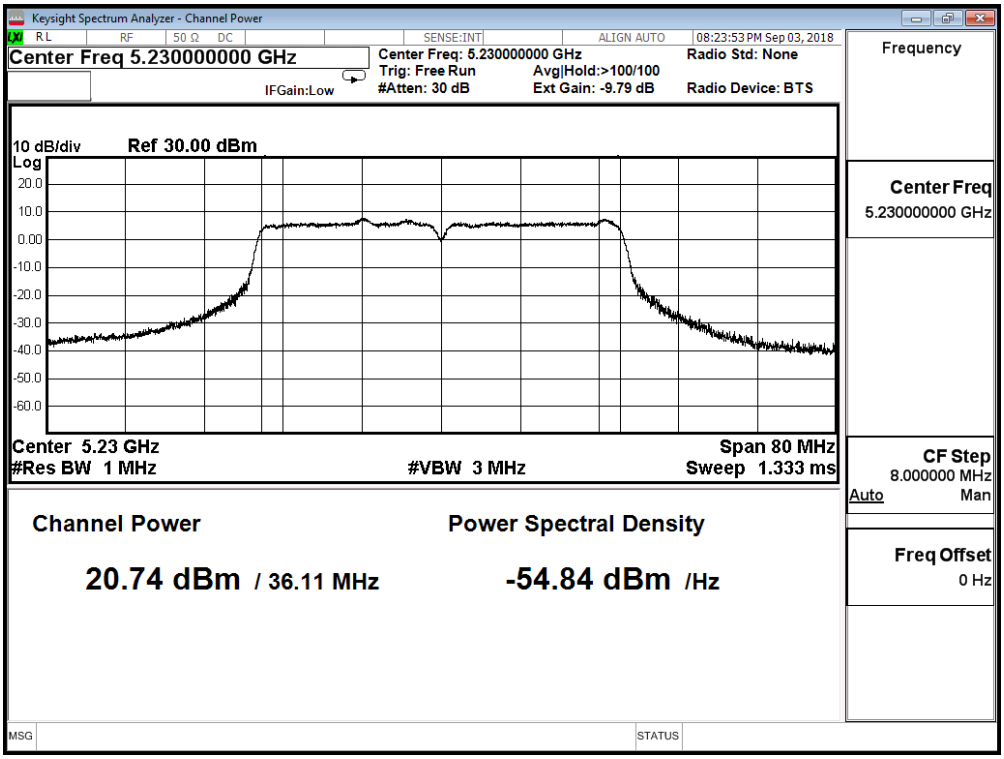
IEEE 802.11ac(40MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	18.740	≦30.000
46	5230	20.740	≦30.000

Channel 38



Channel 46

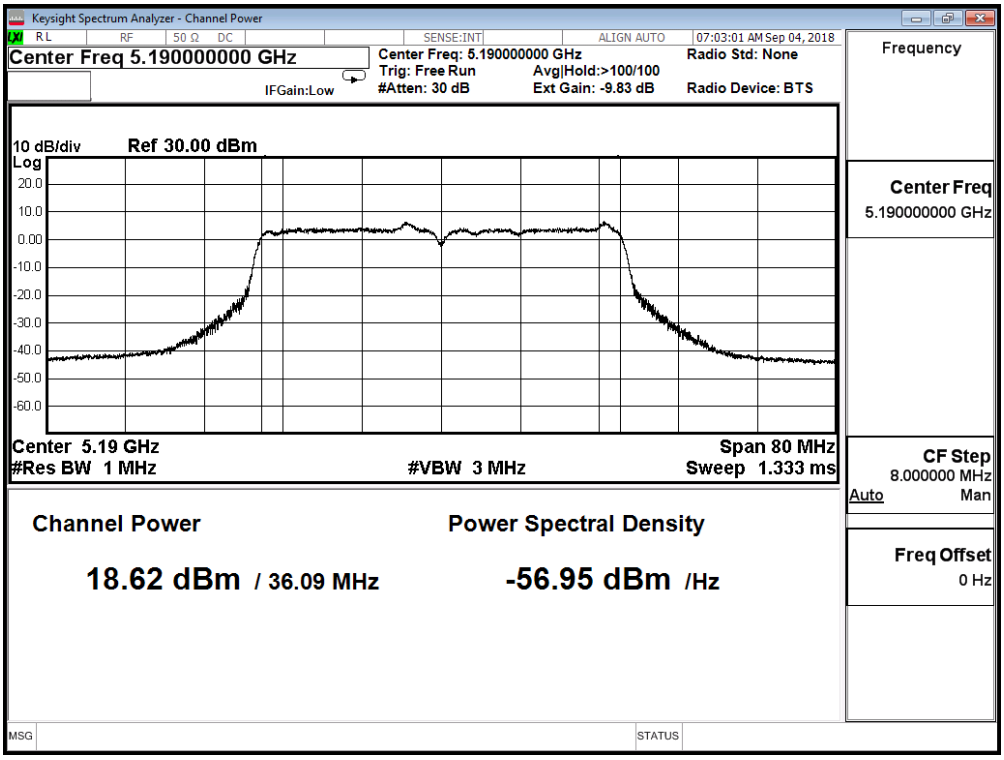

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
08:23:53 PM Sep 03, 2018
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -9.79 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.74 dBm / 36.11 MHz
Power Spectral Density
-54.84 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

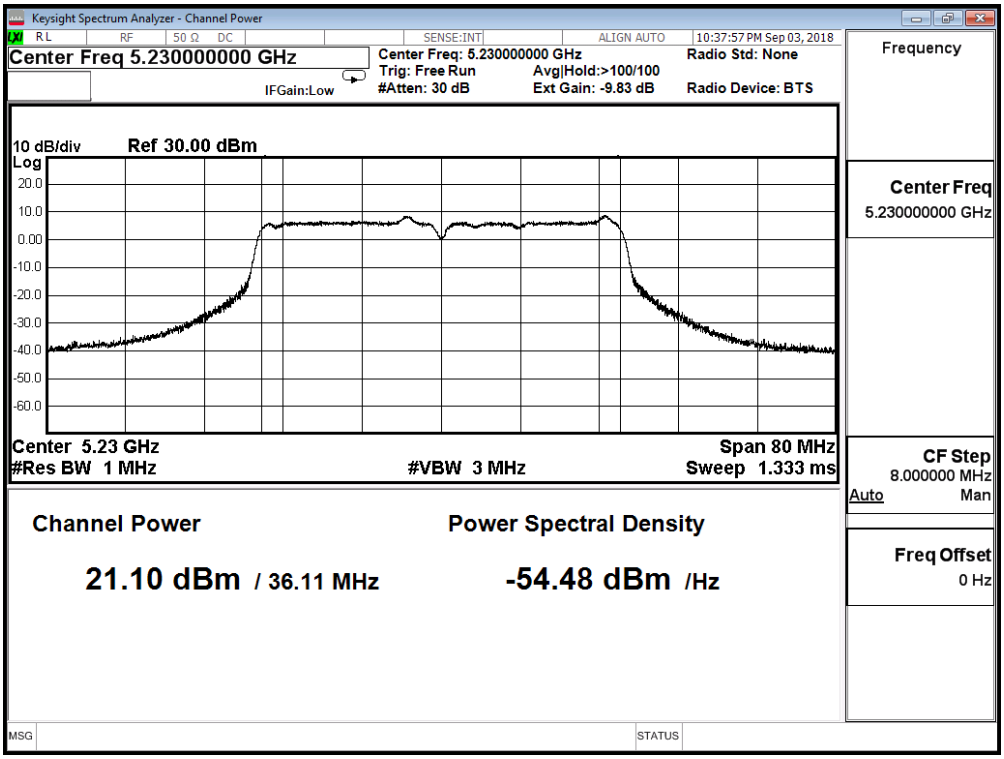
IEEE 802.11ac(40MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	18.620	≦30.000
46	5230	21.100	≦30.000

Channel 38



Channel 46

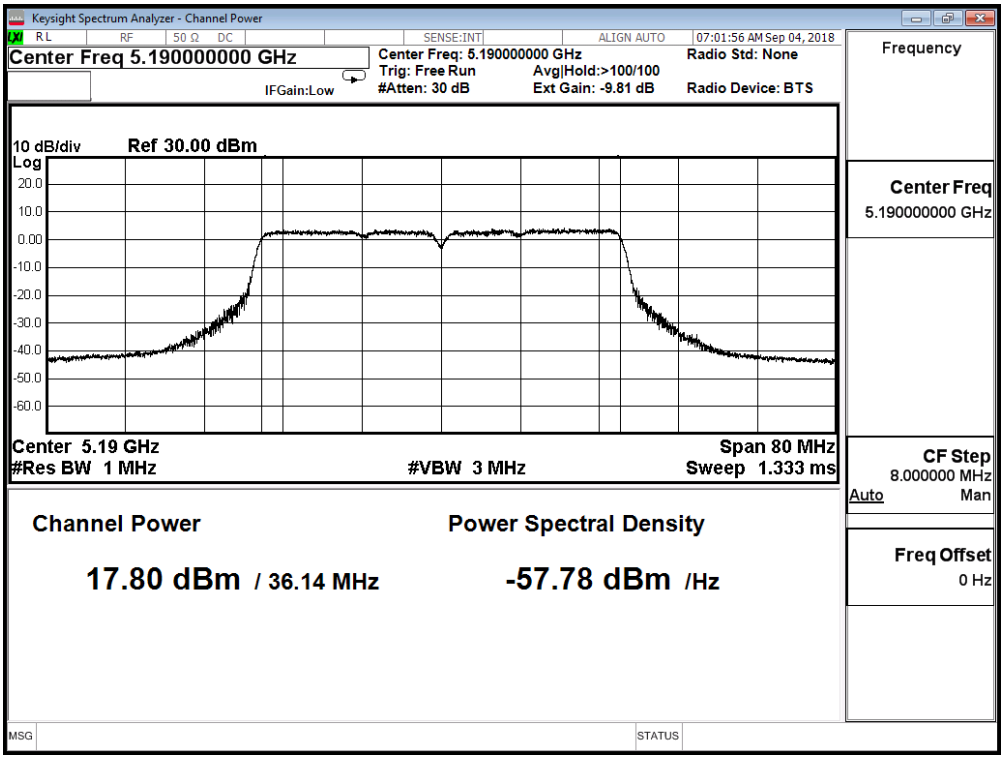

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
10:37:57 PM Sep 03, 2018
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -9.83 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
21.10 dBm / 36.11 MHz
Power Spectral Density
-54.48 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

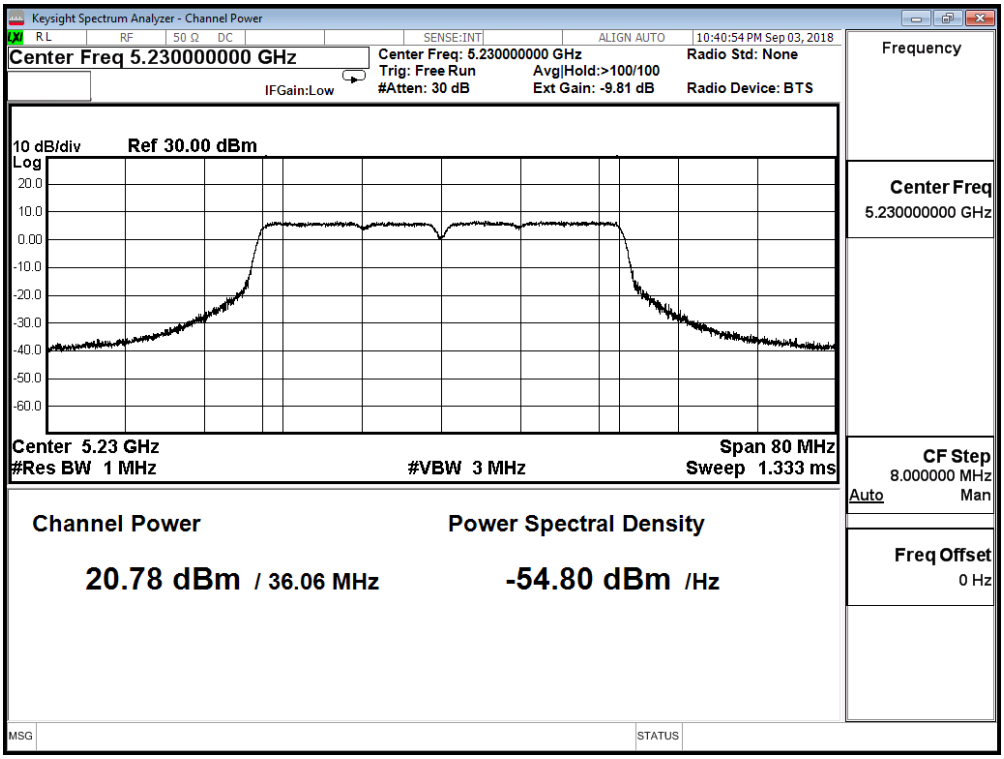
IEEE 802.11ac(40MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.800	≦30.000
46	5230	20.780	≦30.000

Channel 38



Channel 46

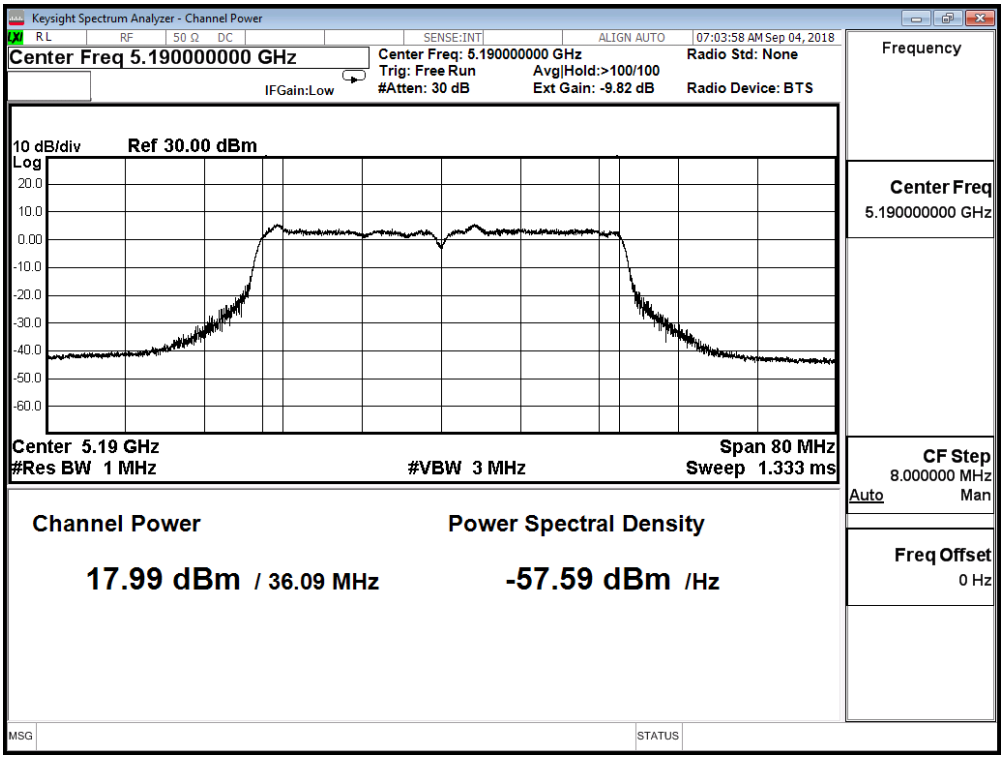

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
10:40:54 PM Sep 03, 2018
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -9.81 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.78 dBm / 36.06 MHz
Power Spectral Density
-54.80 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

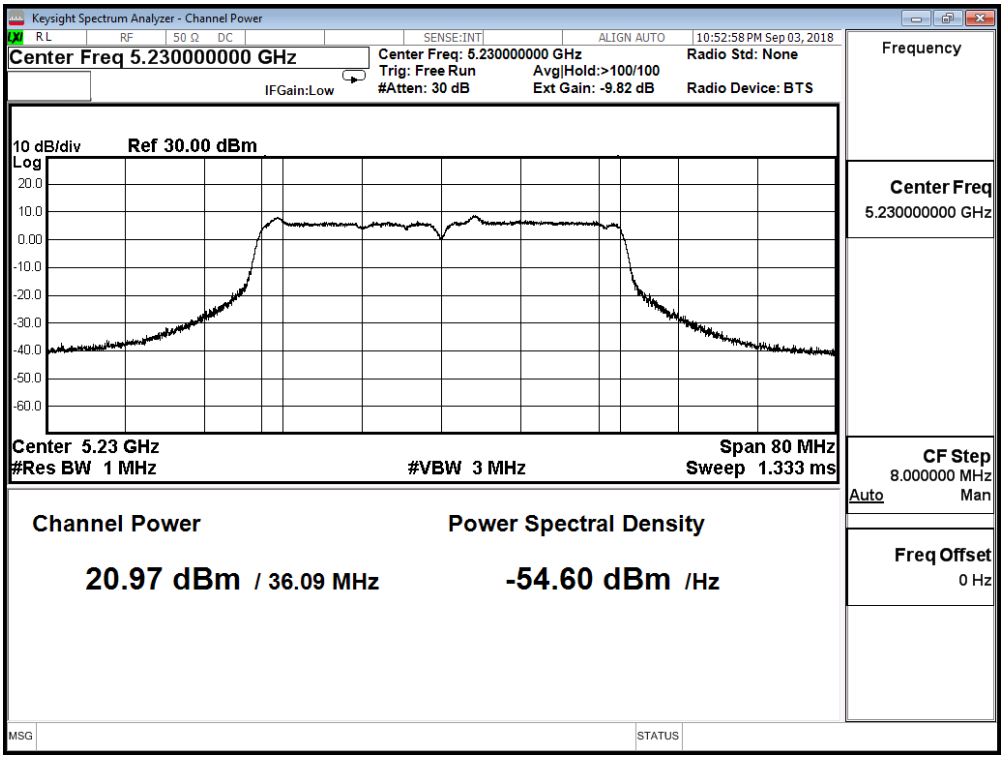
IEEE 802.11ac(40MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	17.990	≦30.000
46	5230	20.970	≦30.000

Channel 38



Channel 46

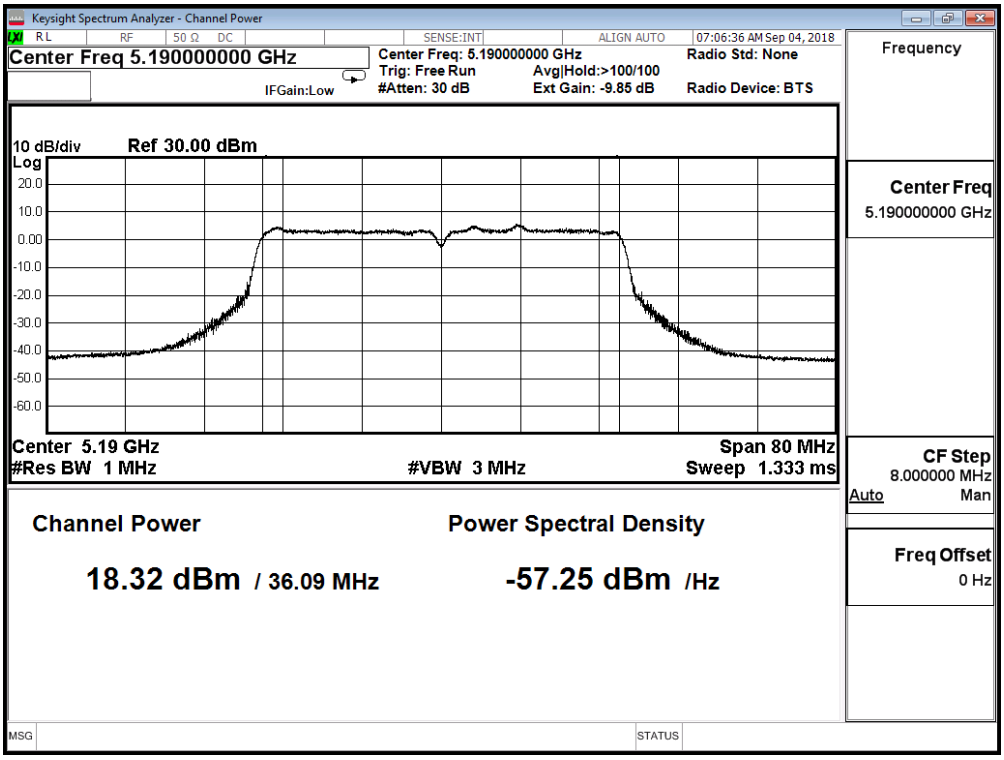

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
10:52:58 PM Sep 03, 2018
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -9.82 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.97 dBm / 36.09 MHz
Power Spectral Density
-54.60 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

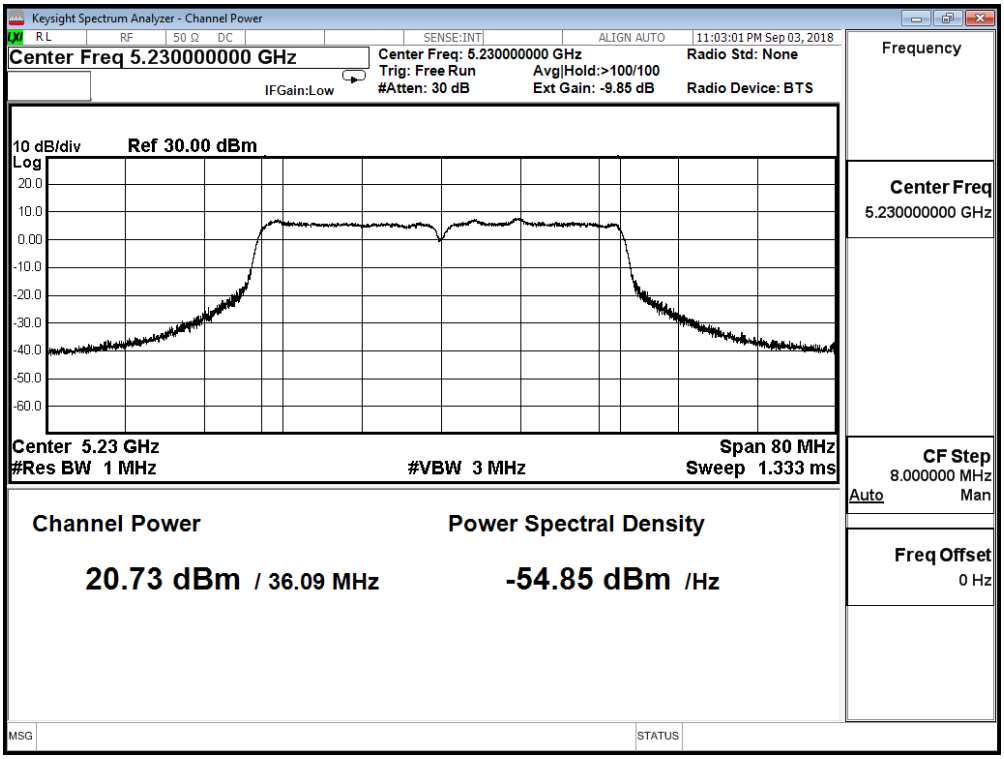
IEEE 802.11ac(40MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	18.320	≦30.000
46	5230	20.730	≦30.000

Channel 38



Channel 46

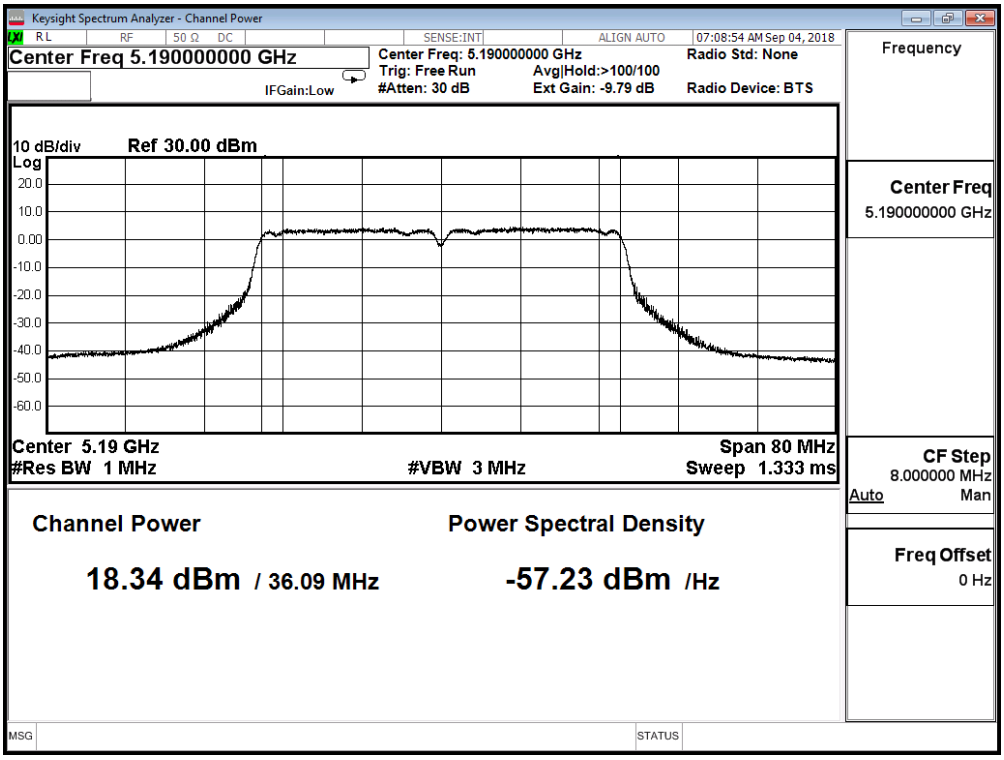

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
11:03:01 PM Sep 03, 2018
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -9.85 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.73 dBm / 36.09 MHz
Power Spectral Density
-54.85 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

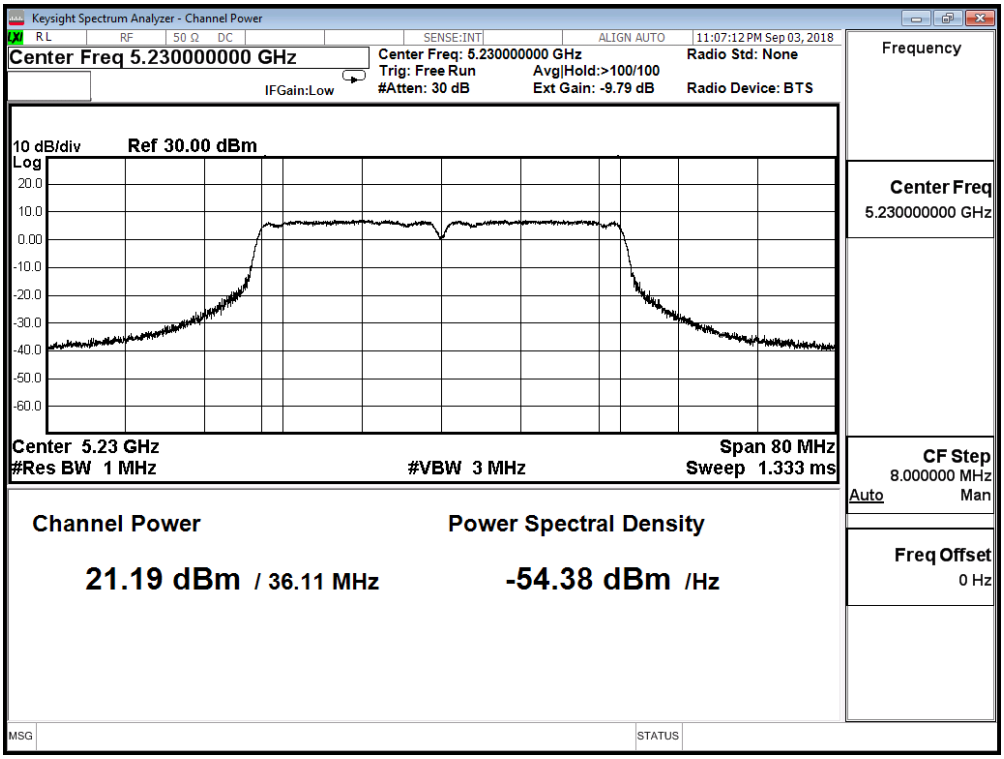
IEEE 802.11ac(40MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	18.340	≦30.000
46	5230	20.190	≦30.000

Channel 38



Channel 46


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
11:07:12 PM Sep 03, 2018
Center Freq 5.230000000 GHz
Center Freq: 5.230000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -9.79 dB
Radio Std: None
Radio Device: BTS
IFGain:Low
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.230000000 GHz
Center 5.23 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
21.19 dBm / 36.11 MHz
Power Spectral Density
-54.38 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 0+1+2+3+4+5+6+8)

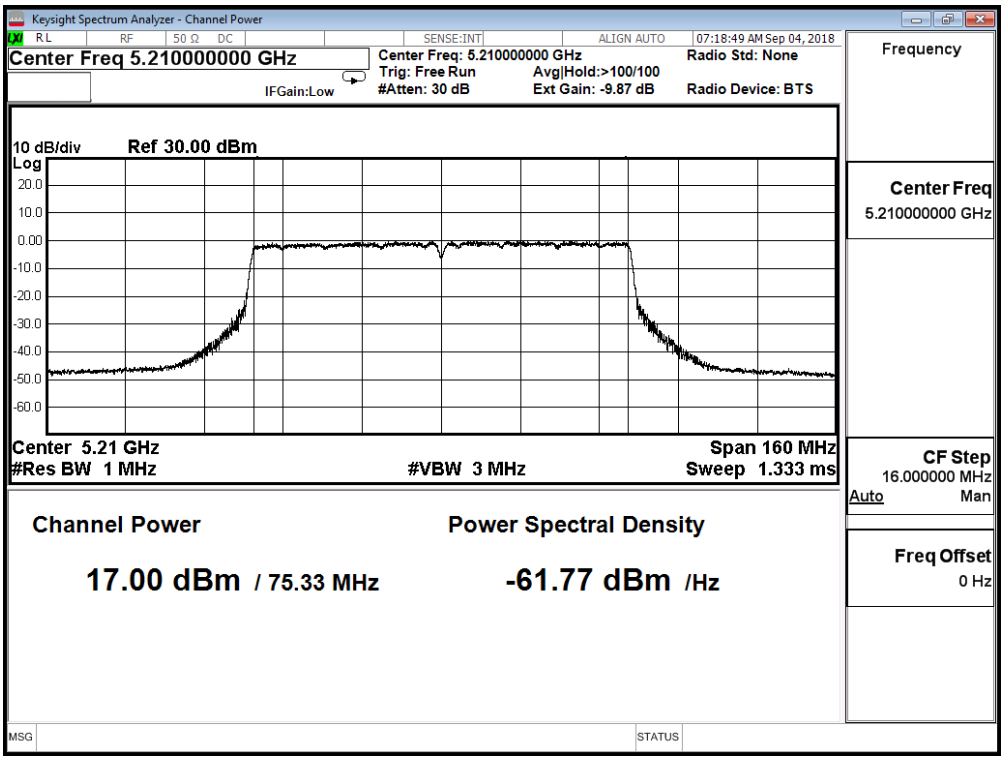
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
38	5190	27.256	≦30.000
46	5230	29.795	≦30.000

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.000	≦30.000

Channel 42

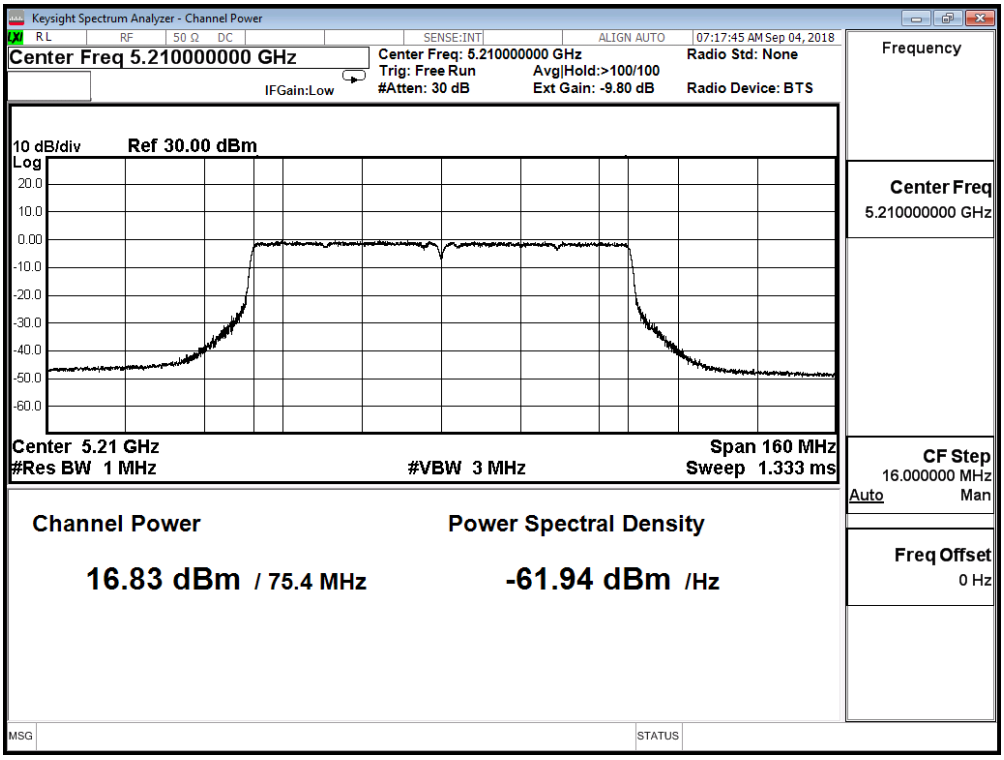


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.830	≦30.000

Channel 42

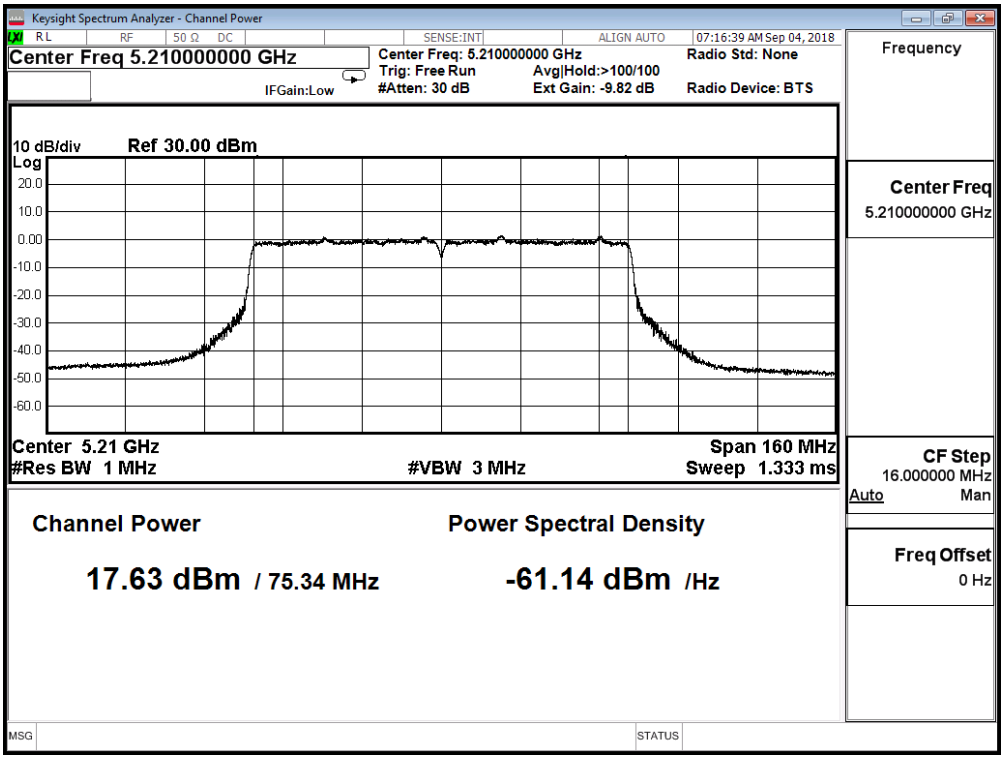


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.630	≦30.000

Channel 42

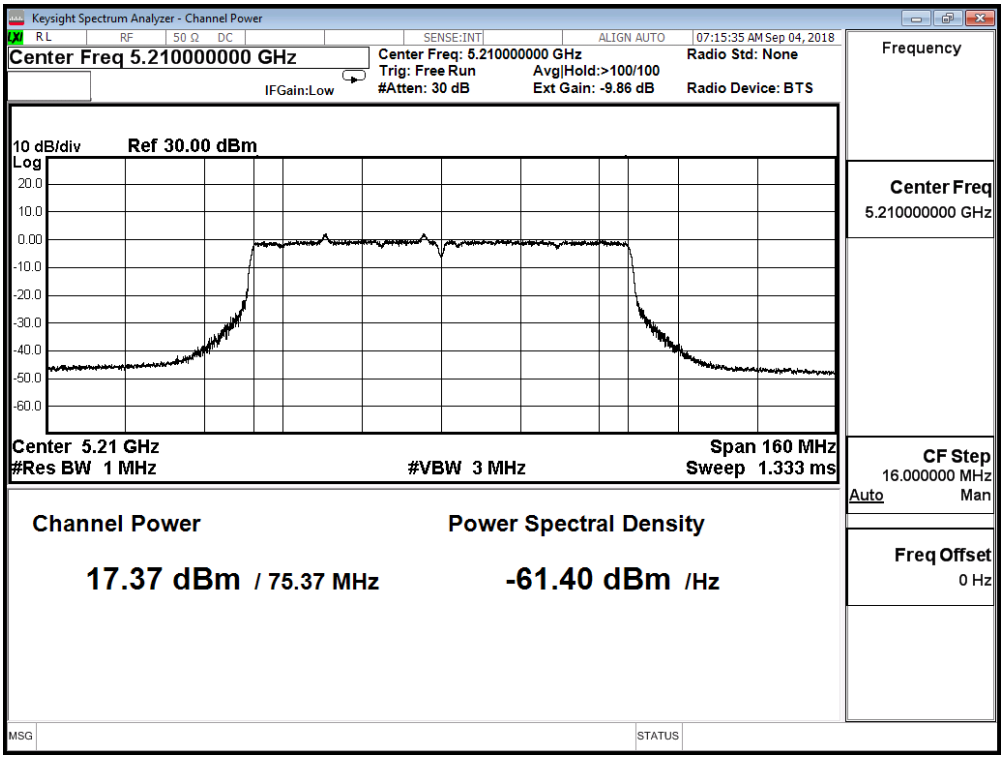


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.370	≦30.000

Channel 42

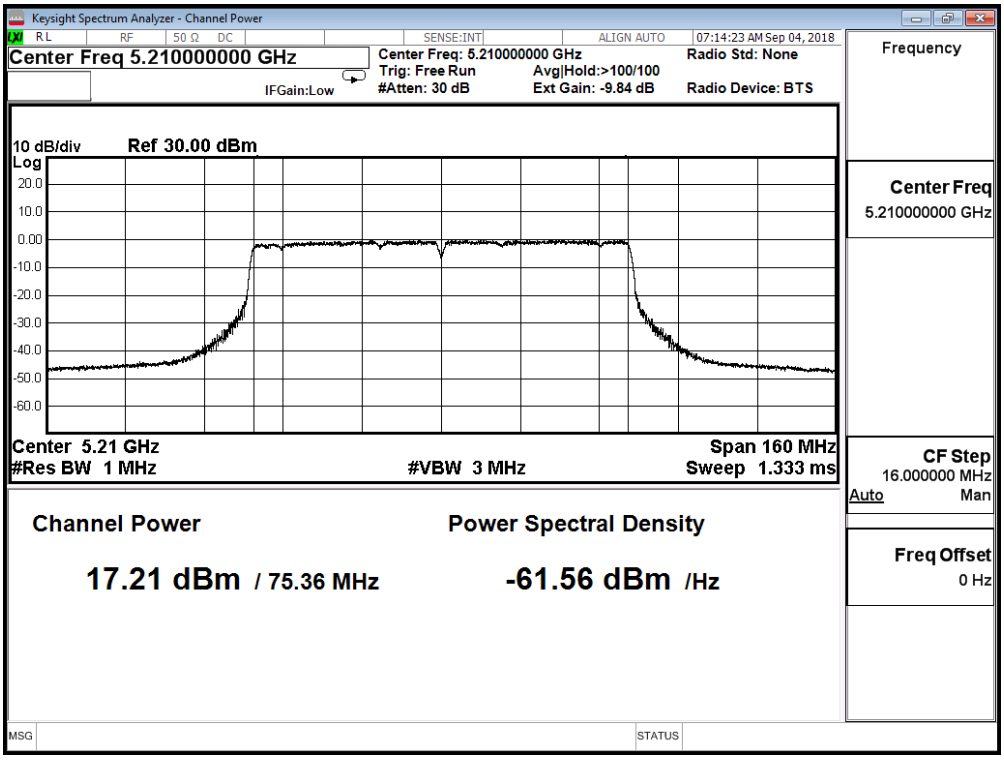


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.210	≦30.000

Channel 42

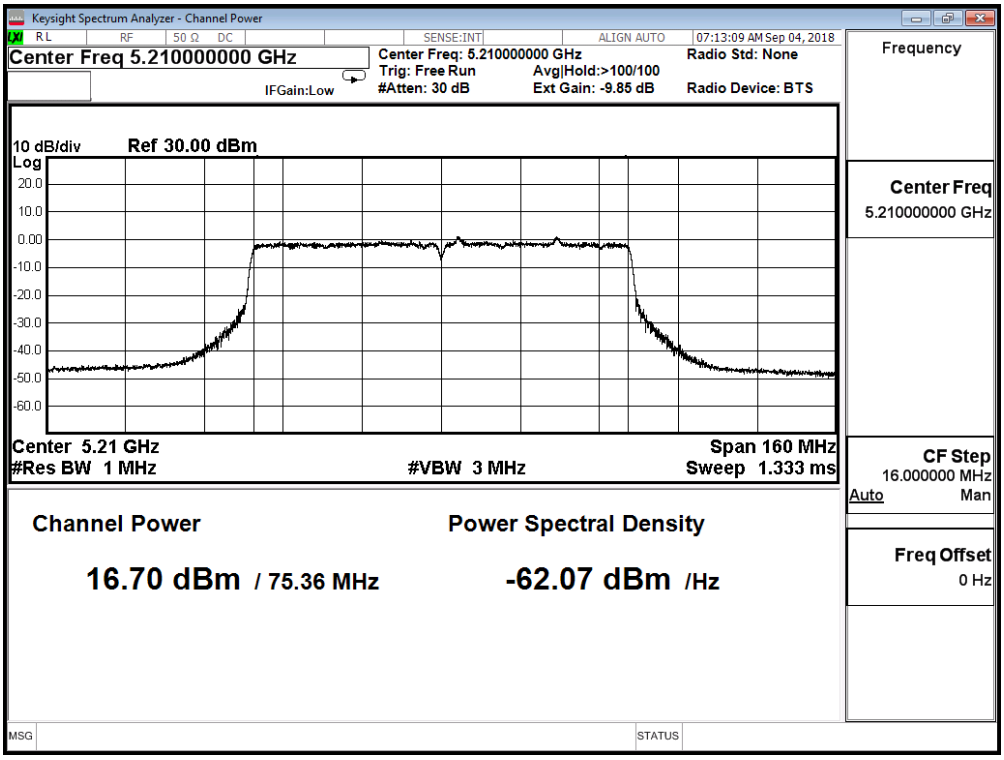


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	16.700	≦30.000

Channel 42

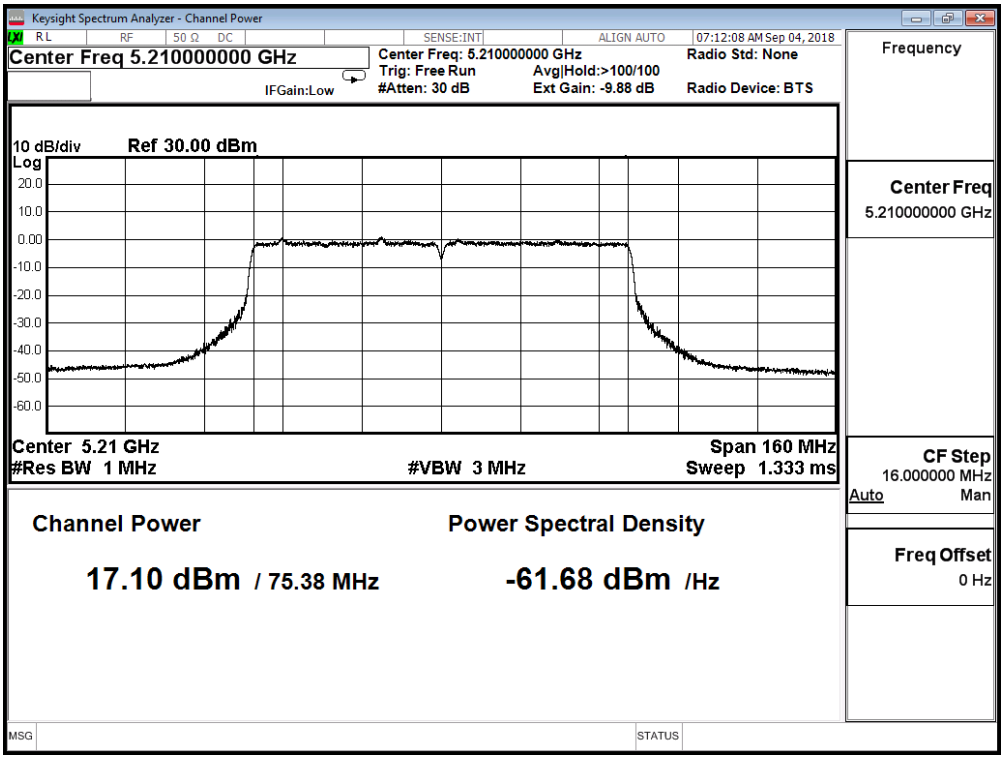


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.100	≦30.000

Channel 42

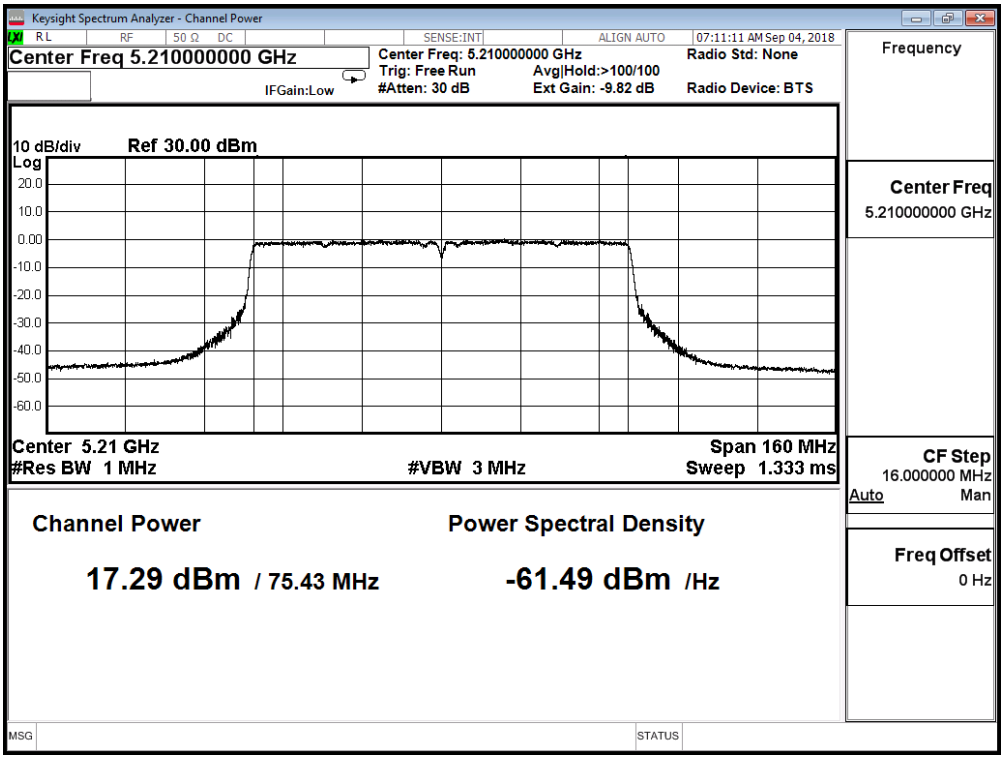


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	17.290	≦30.000

Channel 42



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0+1+2+3+4+5+6+8)

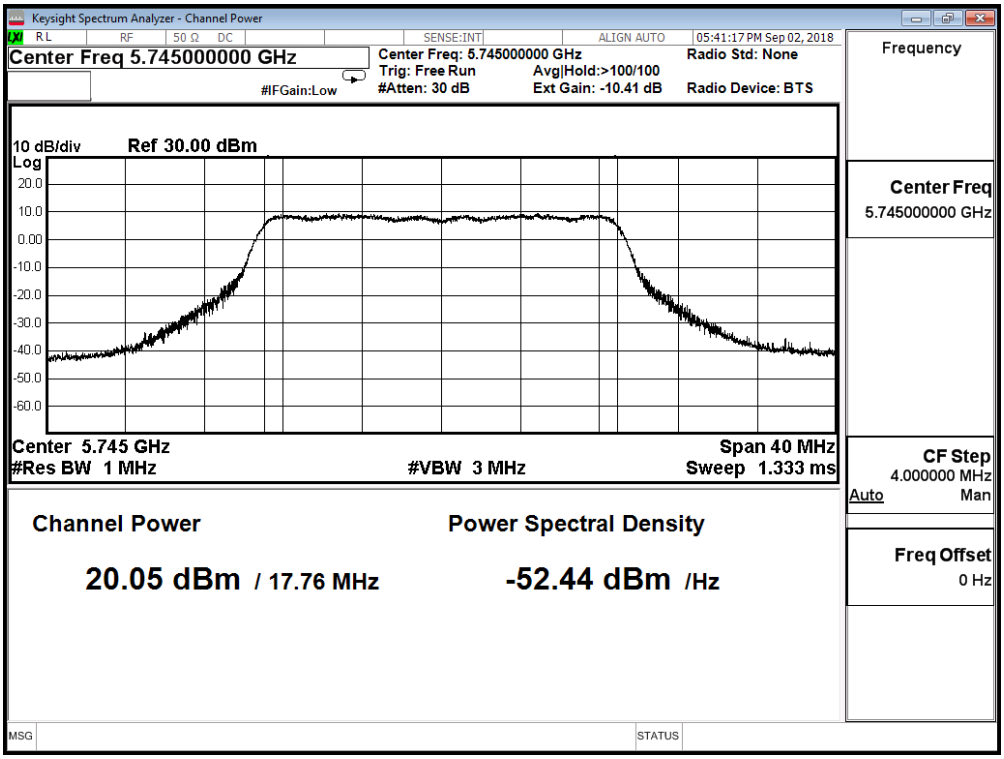
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
42	5210	26.181	≦30.000

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

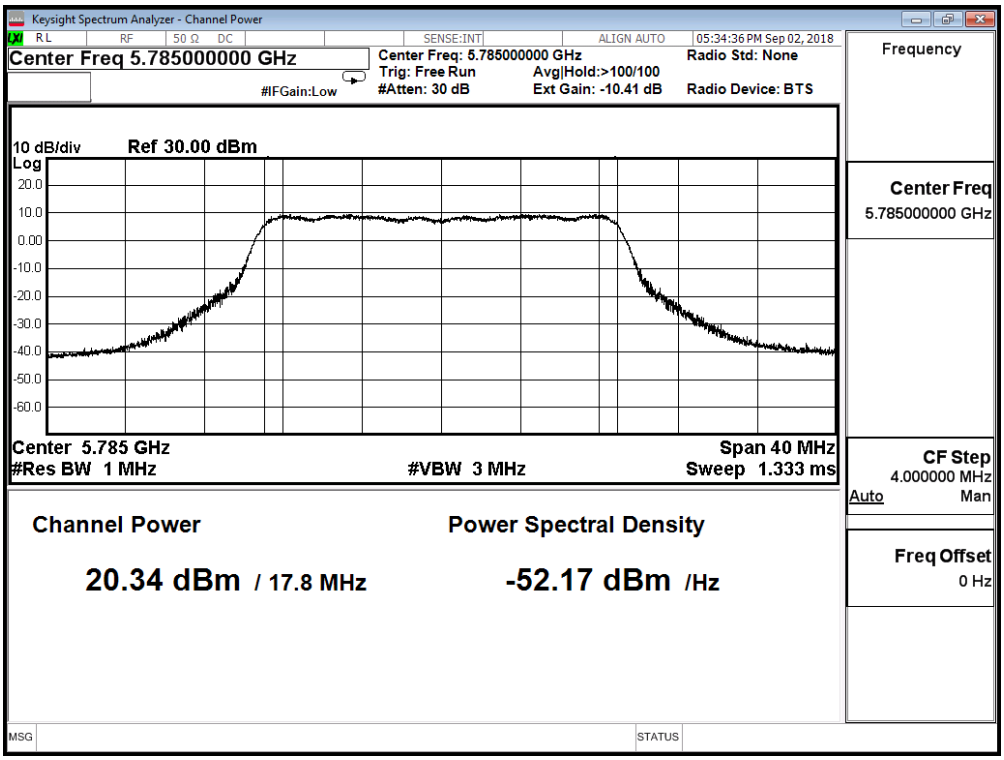
IEEE 802.11ac(20MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.050	≦30.000
157	5785	20.340	≦30.000
165	5825	20.330	≦30.000

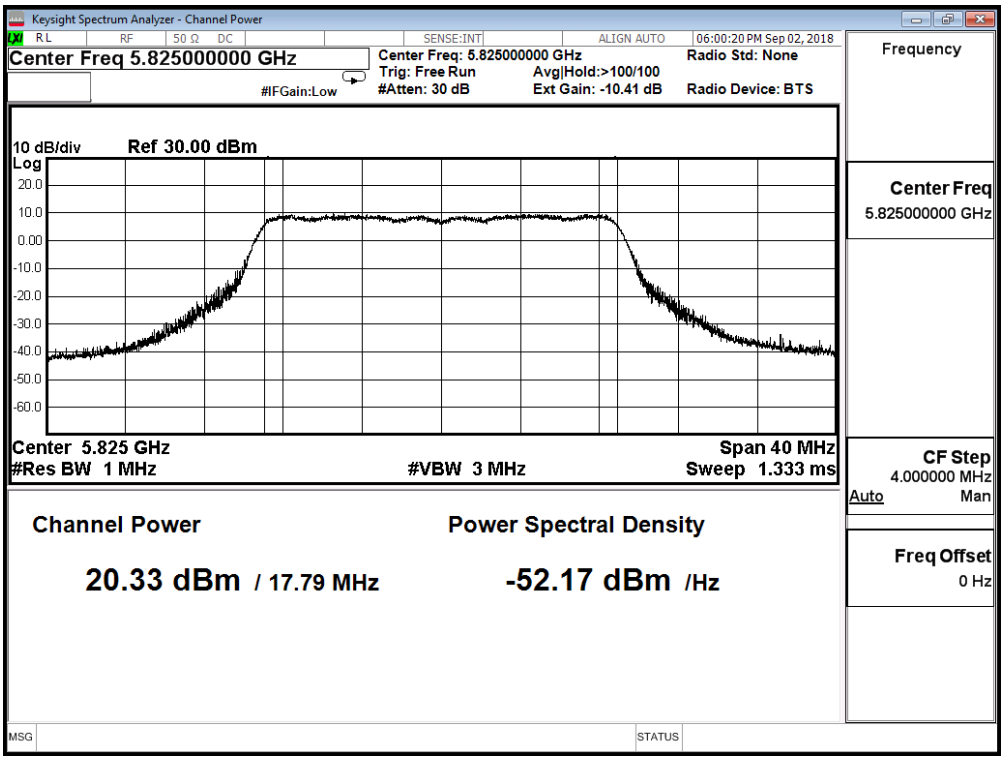
Channel 149



Channel 157



Channel 165

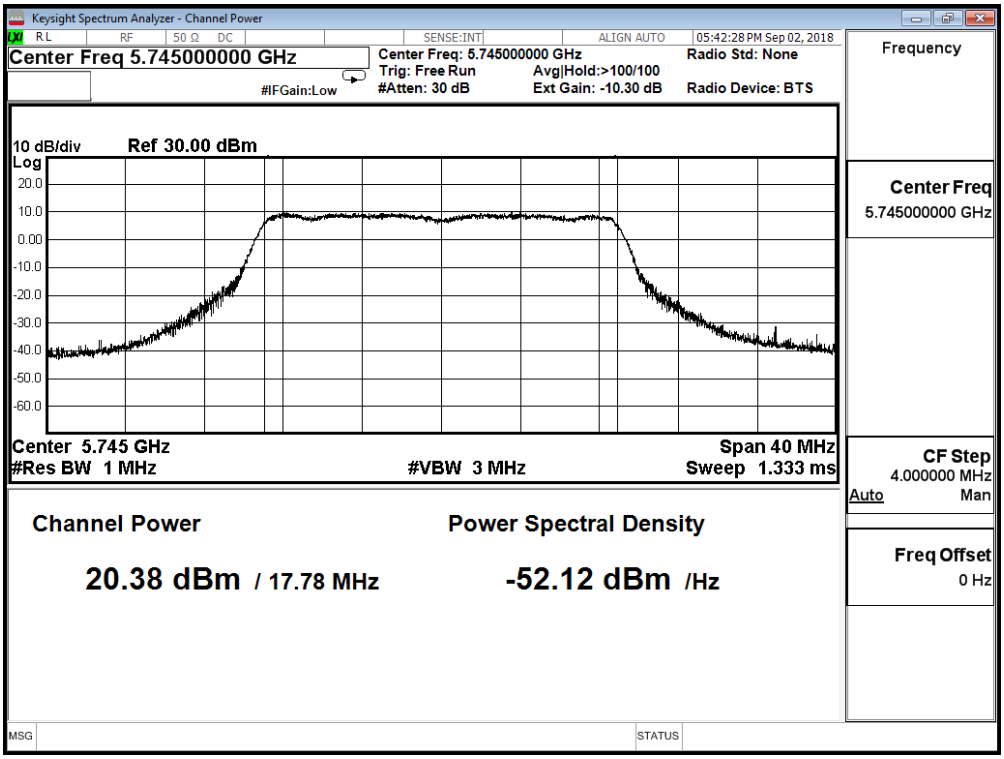


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

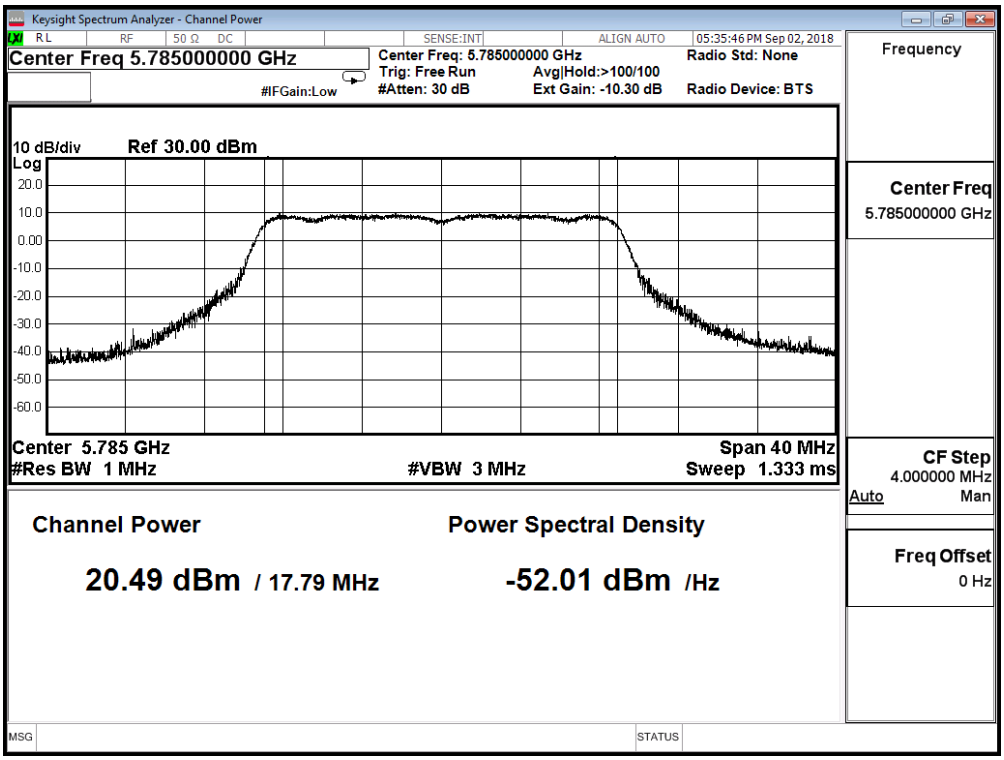
IEEE 802.11ac(20MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.380	≦30.000
157	5785	20.490	≦30.000
165	5825	20.810	≦30.000

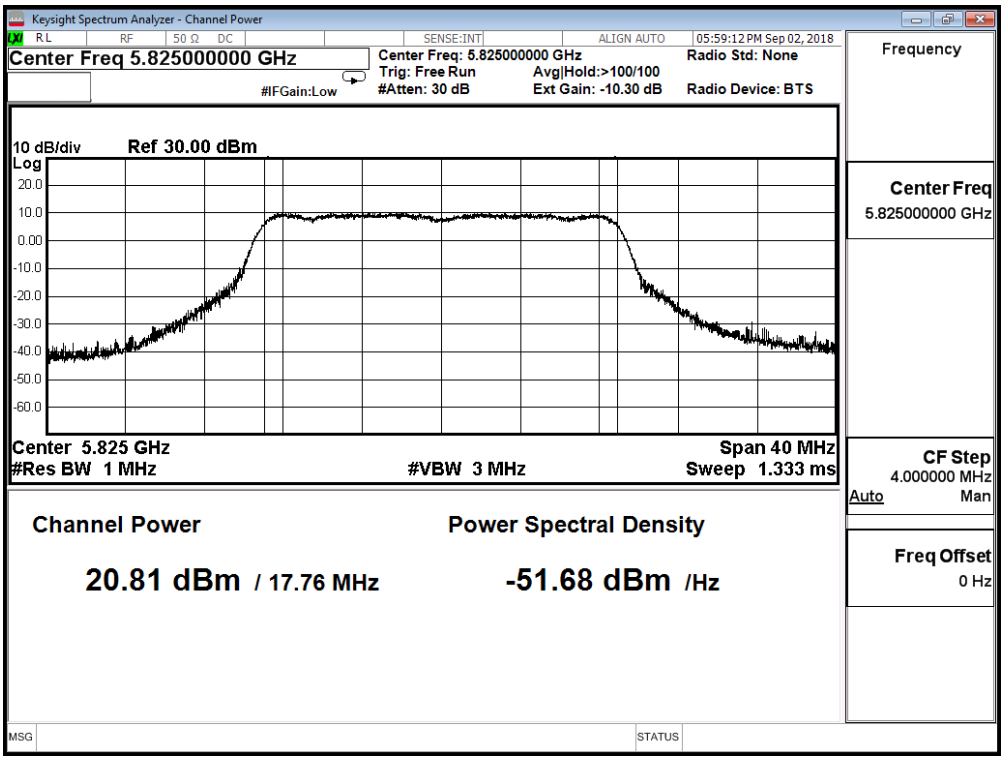
Channel 149



Channel 157



Channel 165

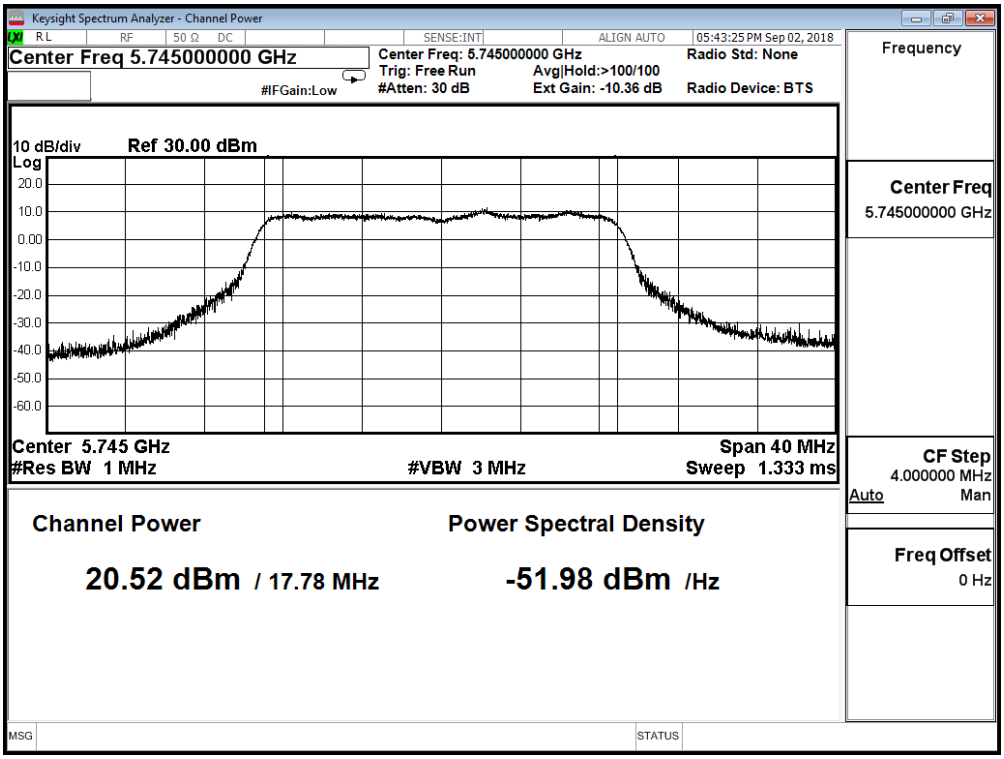


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

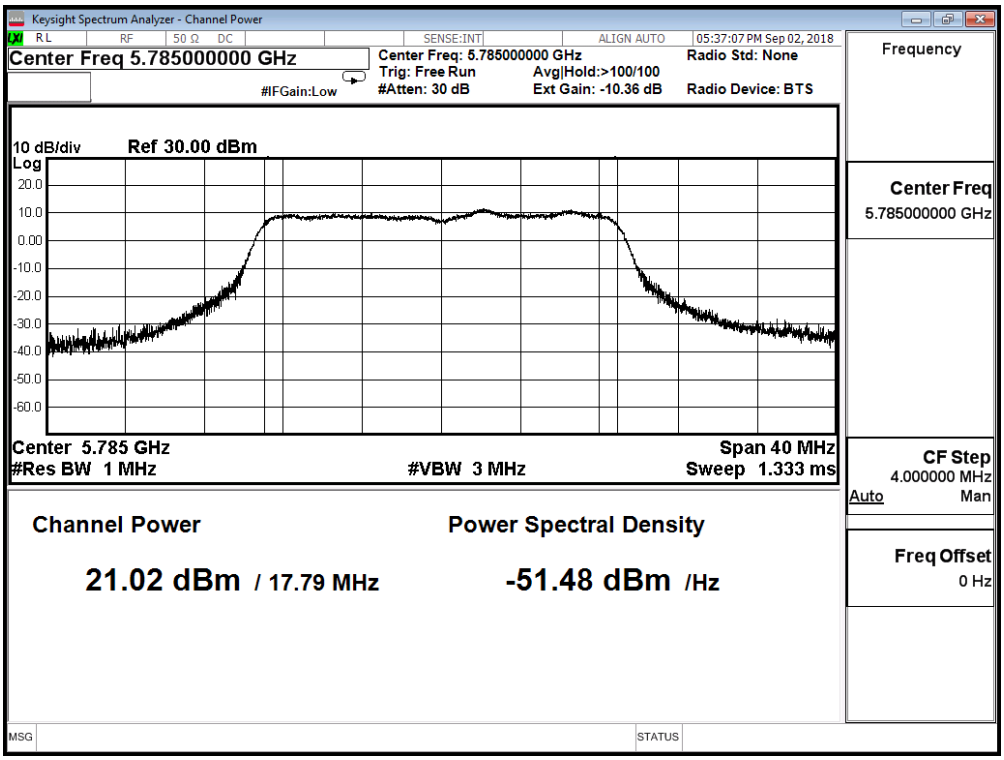
IEEE 802.11ac(20MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.520	≦30.000
157	5785	21.020	≦30.000
165	5825	20.580	≦30.000

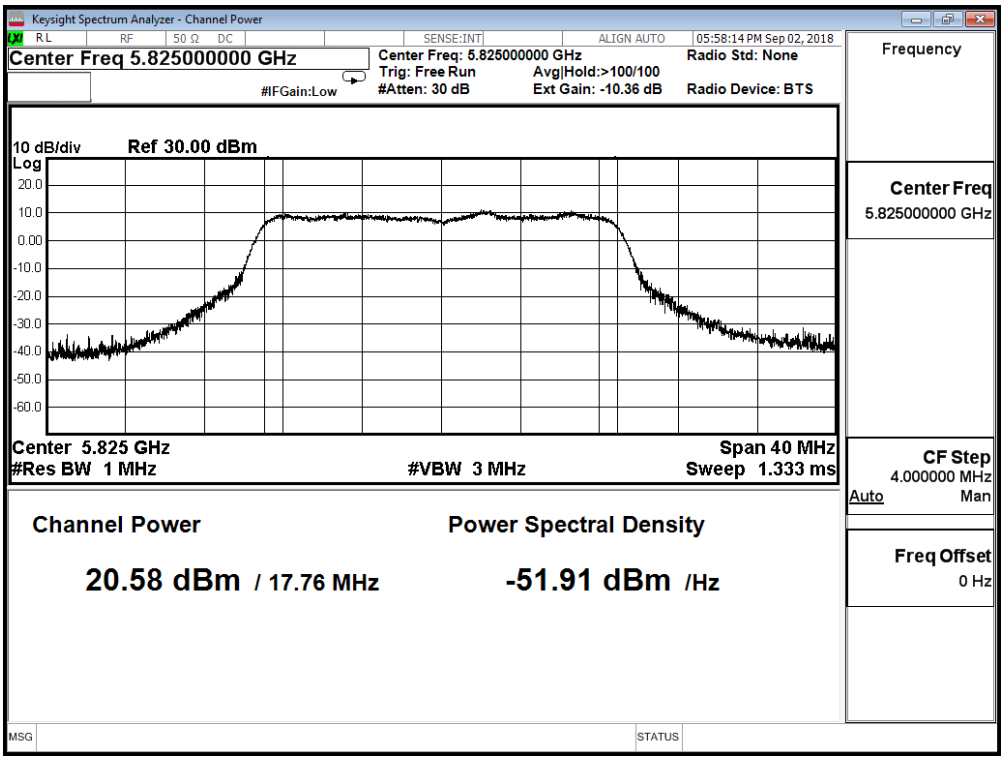
Channel 149



Channel 157



Channel 165

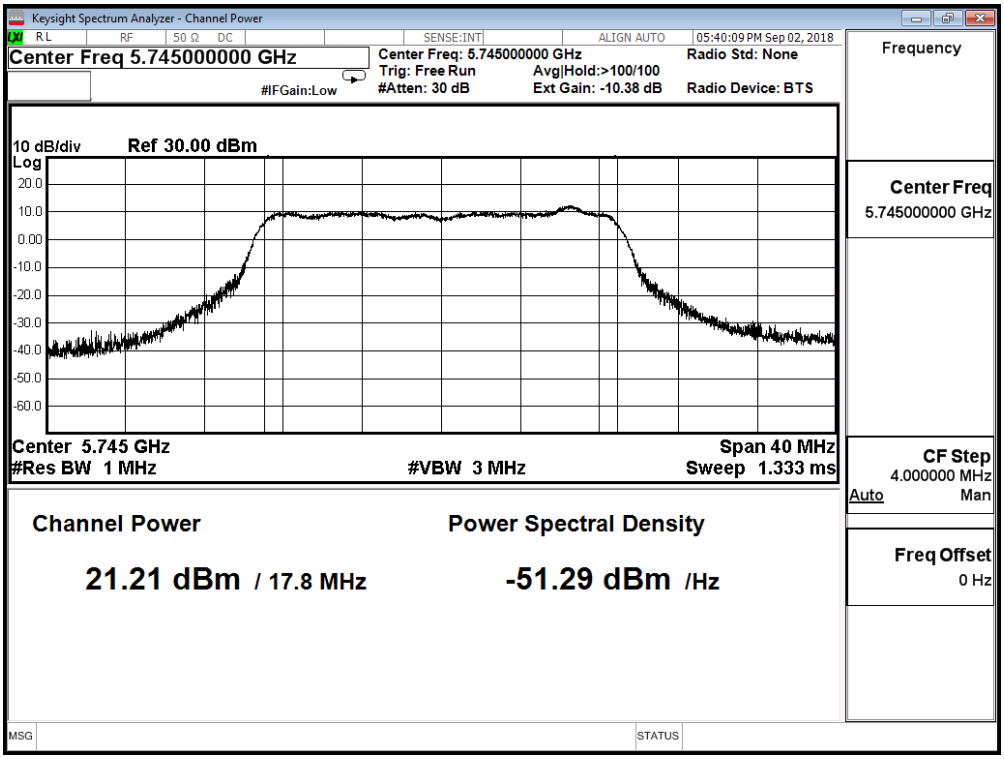


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

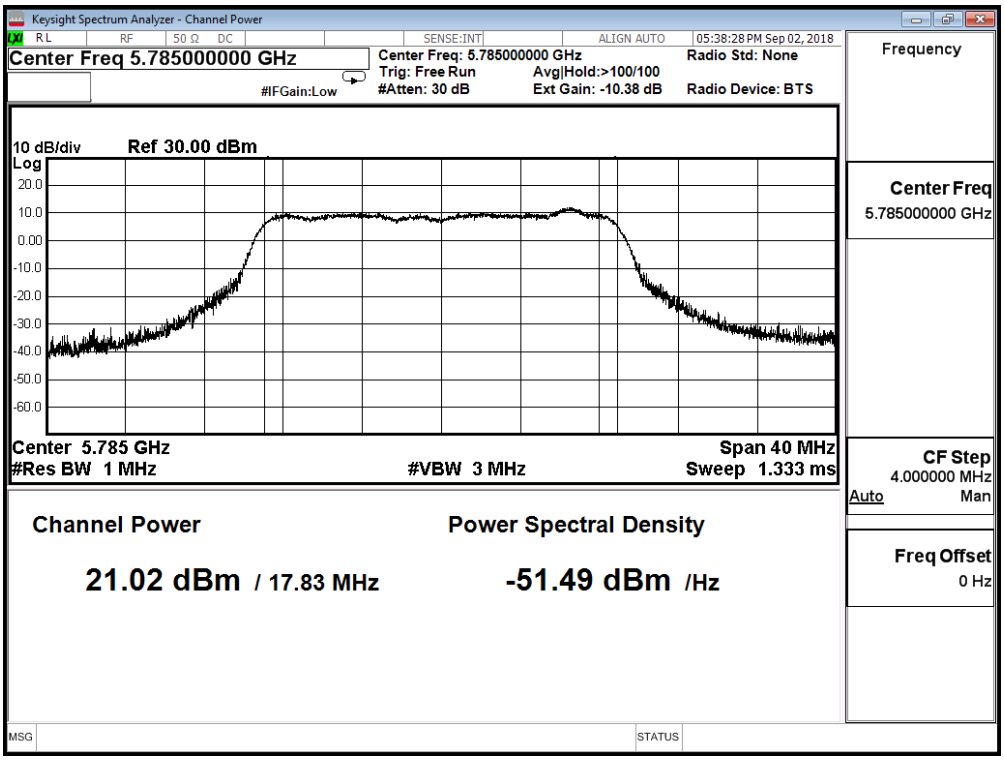
IEEE 802.11ac(20MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	21.210	≦30.000
157	5785	21.010	≦30.000
165	5825	21.470	≦30.000

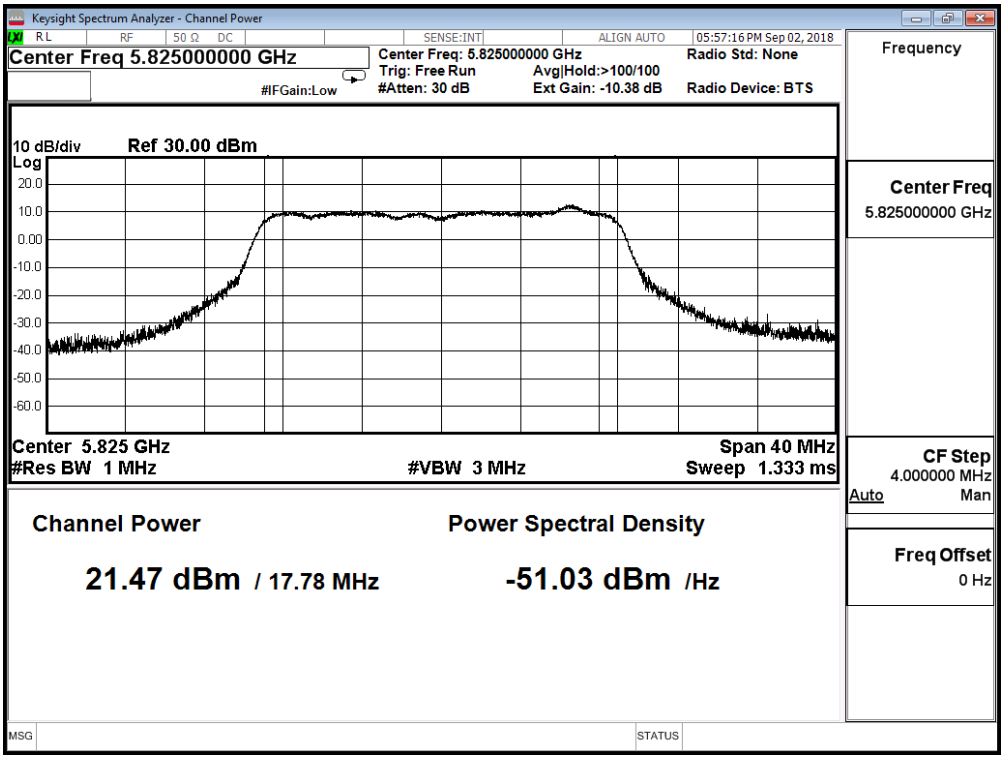
Channel 149



Channel 157



Channel 165

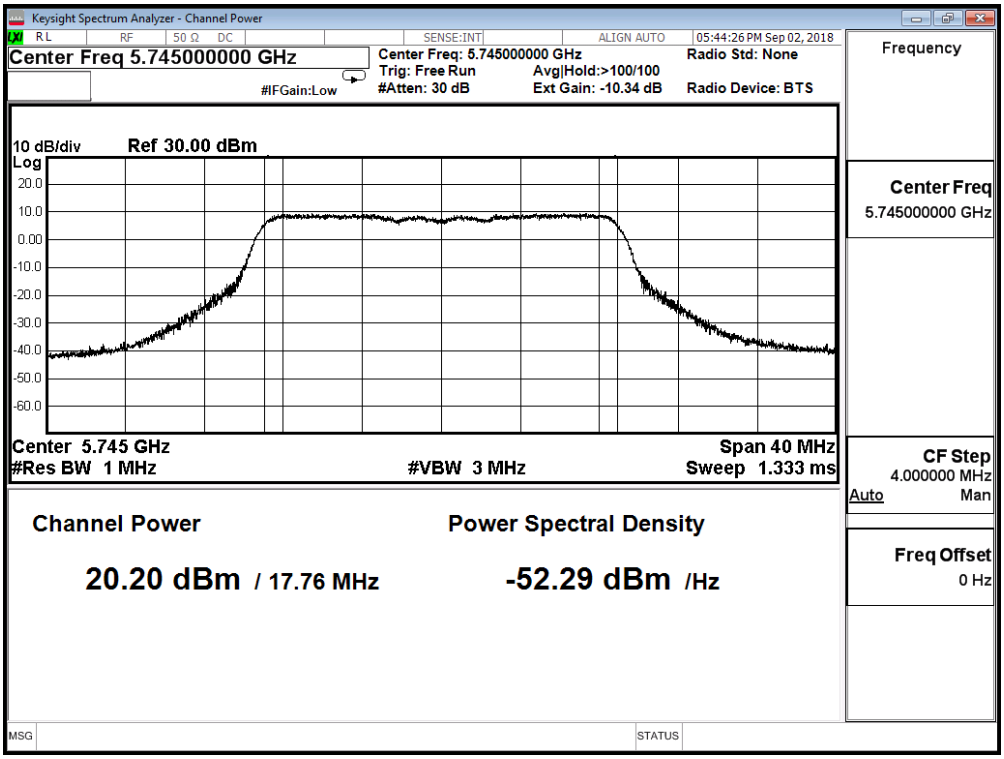


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

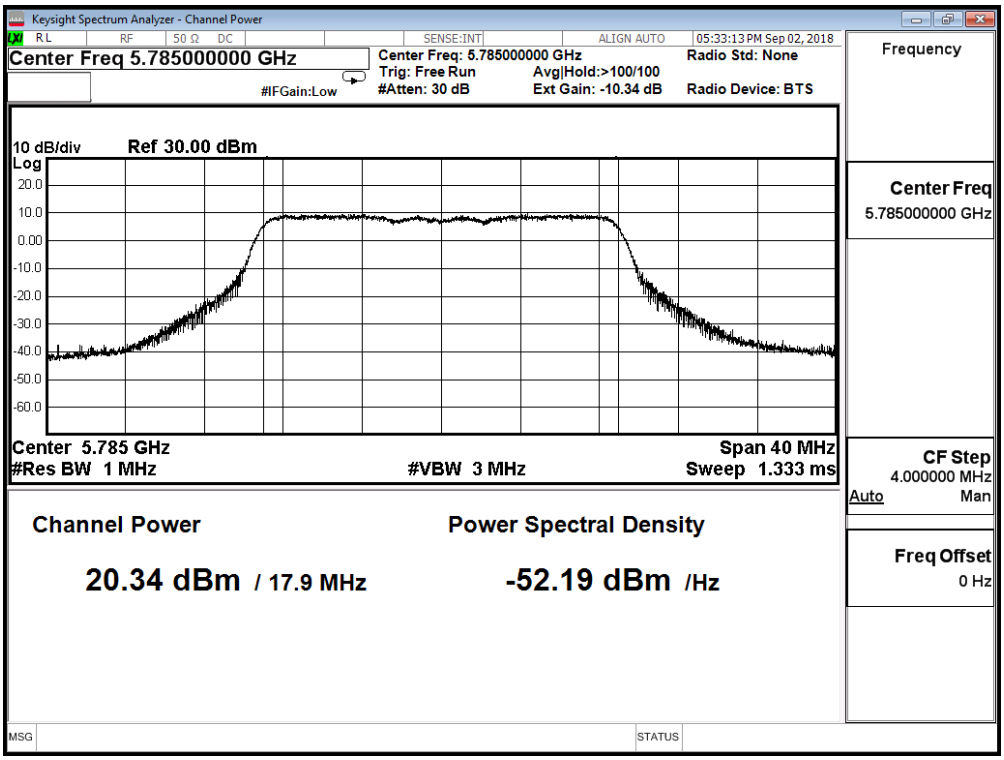
IEEE 802.11ac(20MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.200	≦30.000
157	5785	20.340	≦30.000
165	5825	21.050	≦30.000

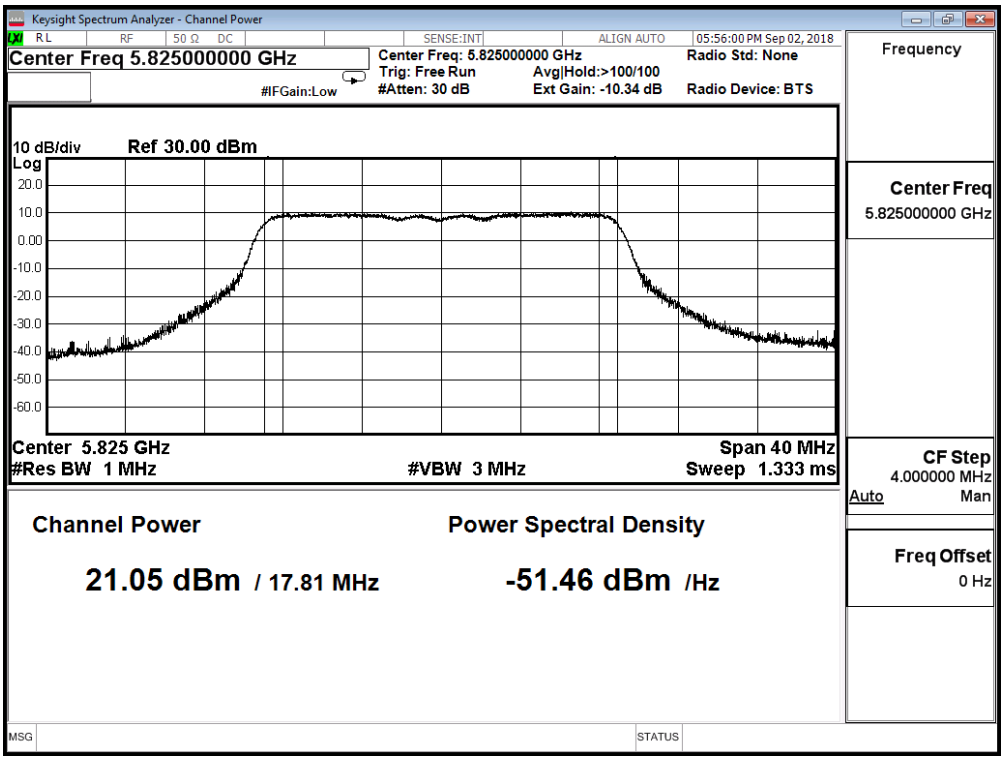
Channel 149



Channel 157



Channel 165

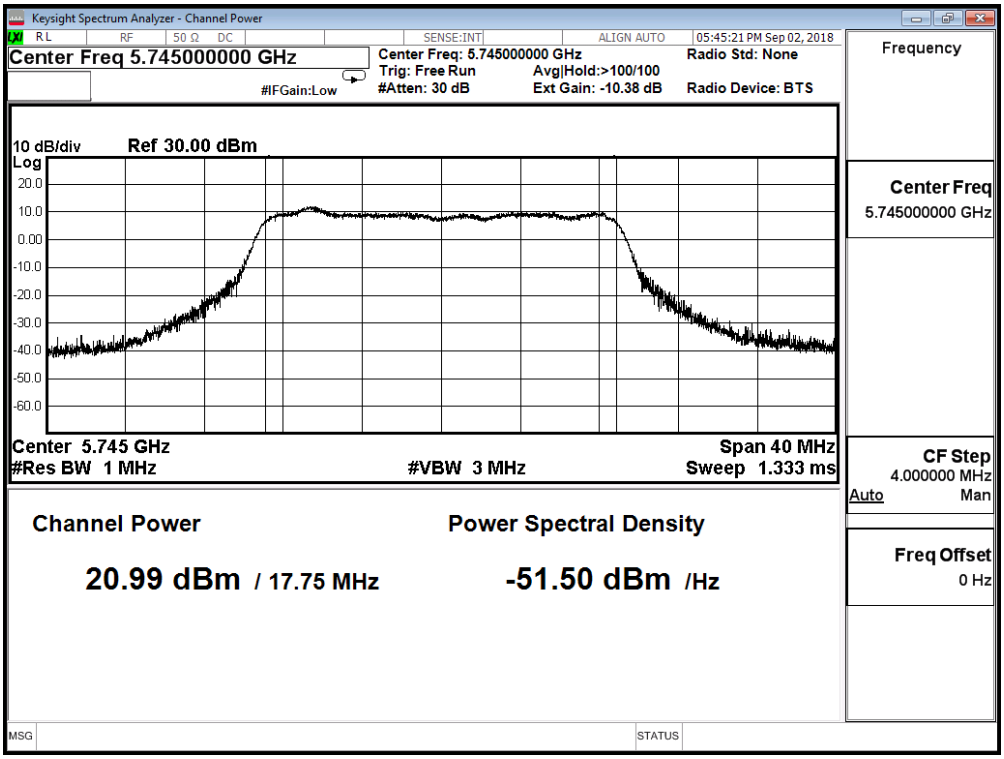


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

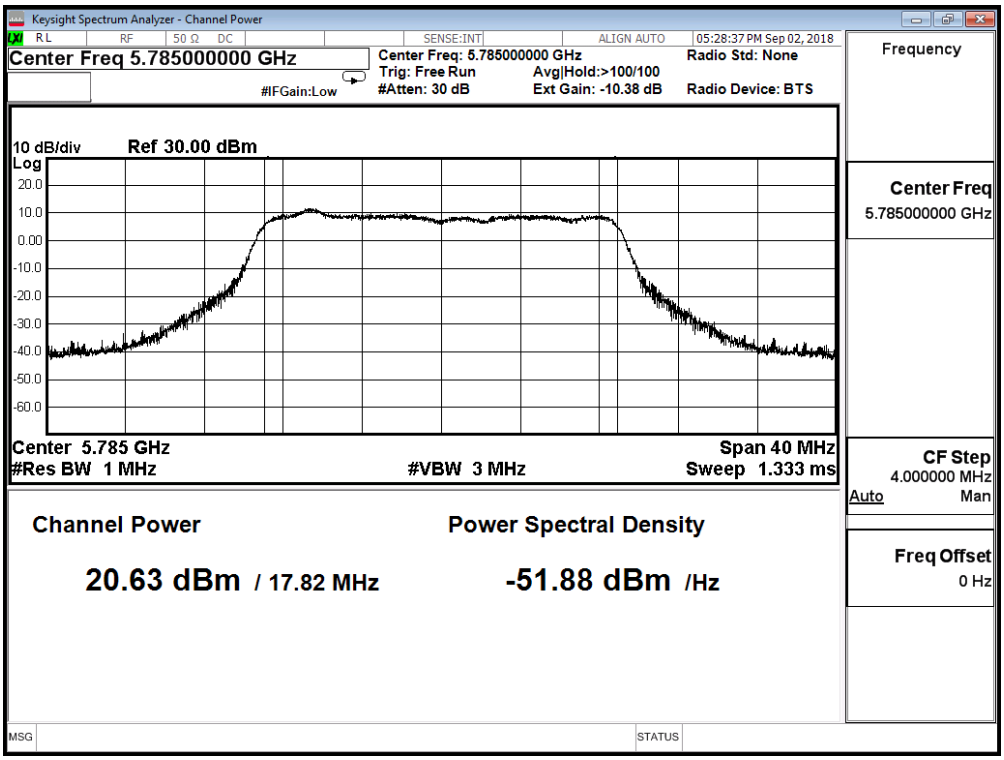
IEEE 802.11ac(20MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	20.990	≦30.000
157	5785	20.630	≦30.000
165	5825	20.710	≦30.000

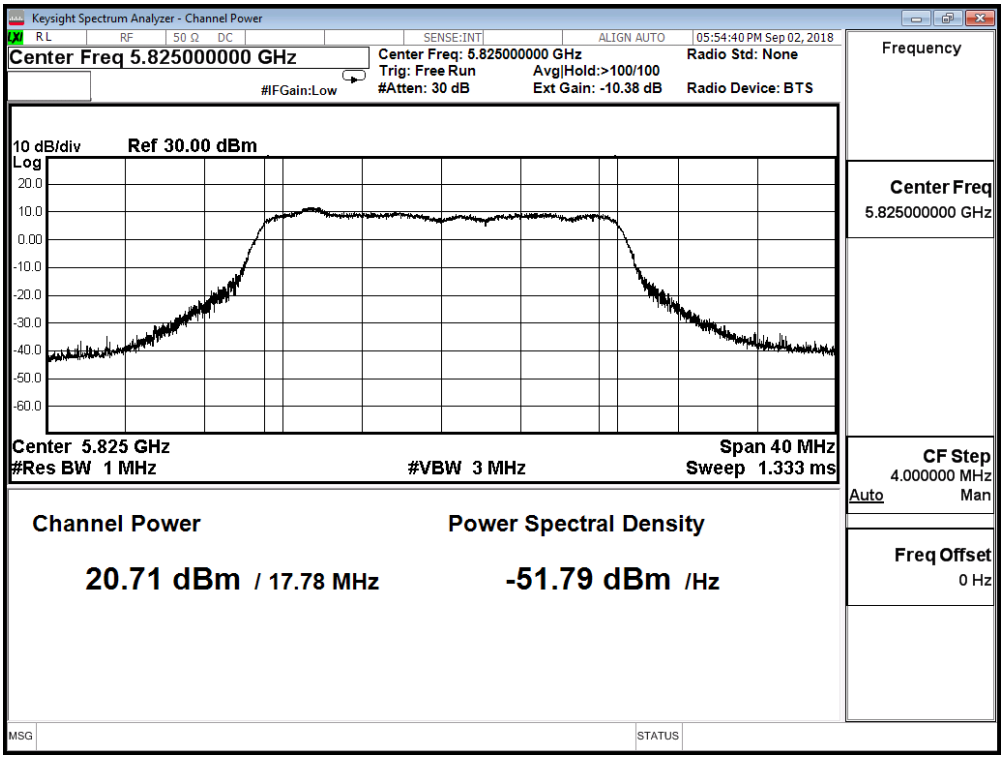
Channel 149



Channel 157



Channel 165

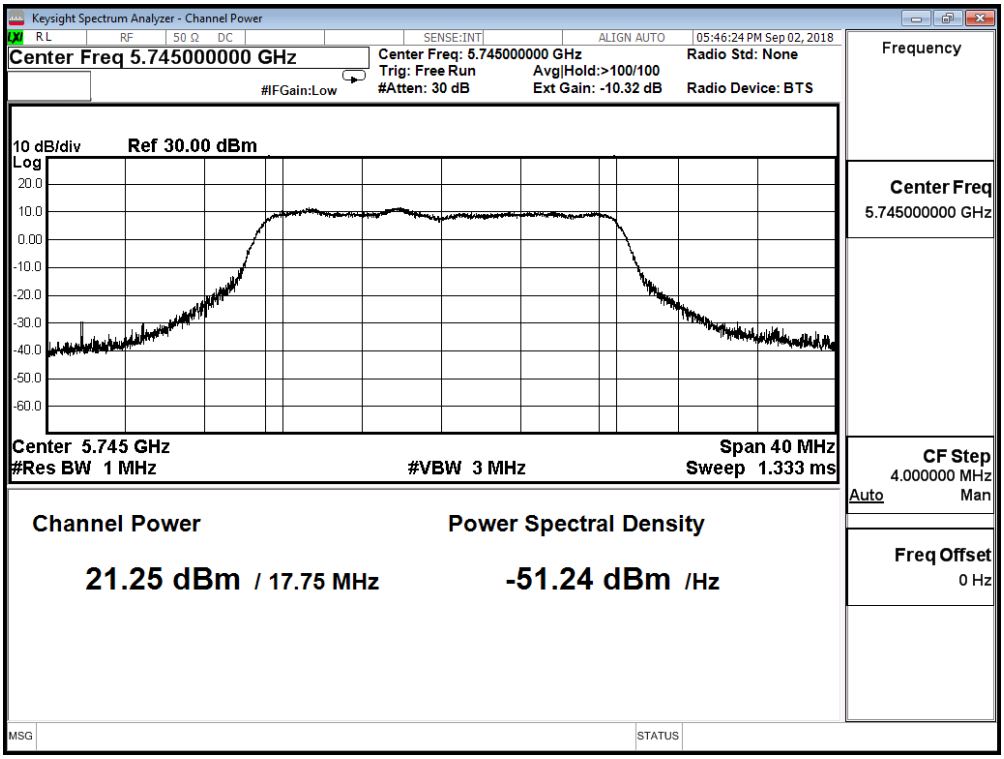


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

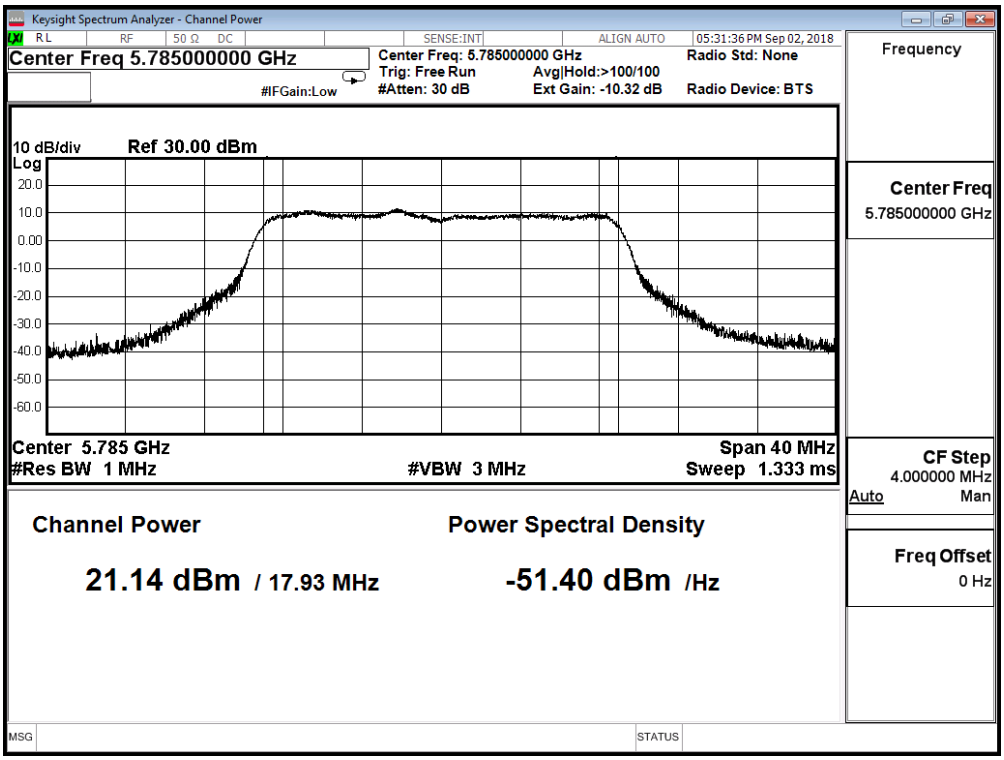
IEEE 802.11ac(20MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	21.250	≦30.000
157	5785	21.140	≦30.000
165	5825	20.610	≦30.000

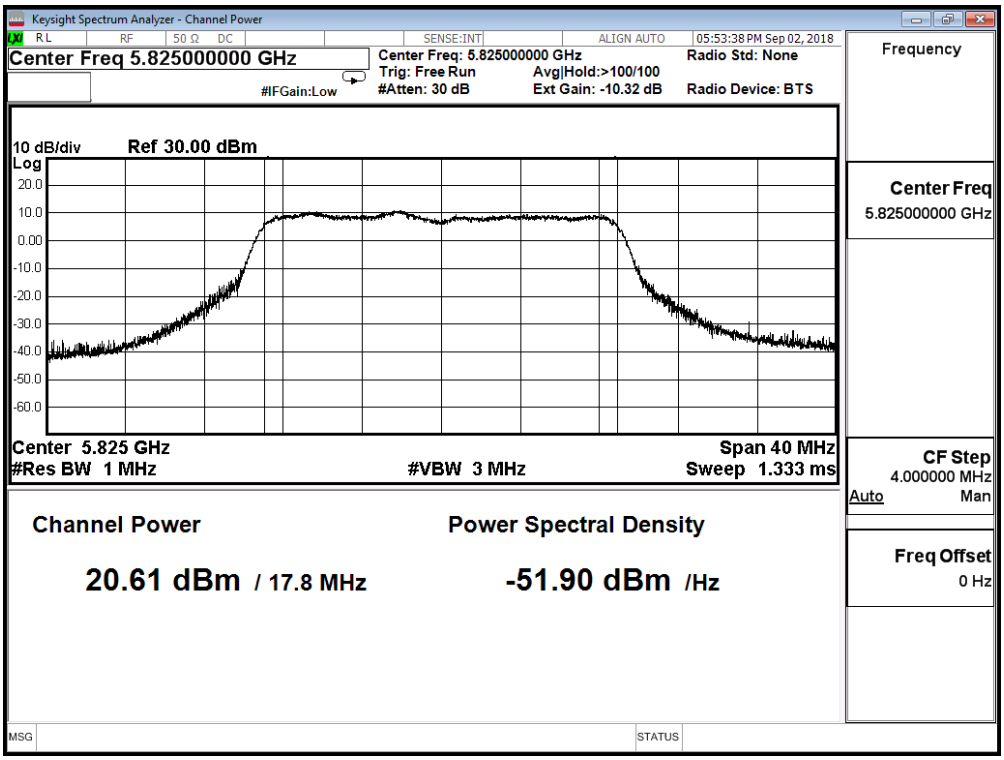
Channel 149



Channel 157



Channel 165

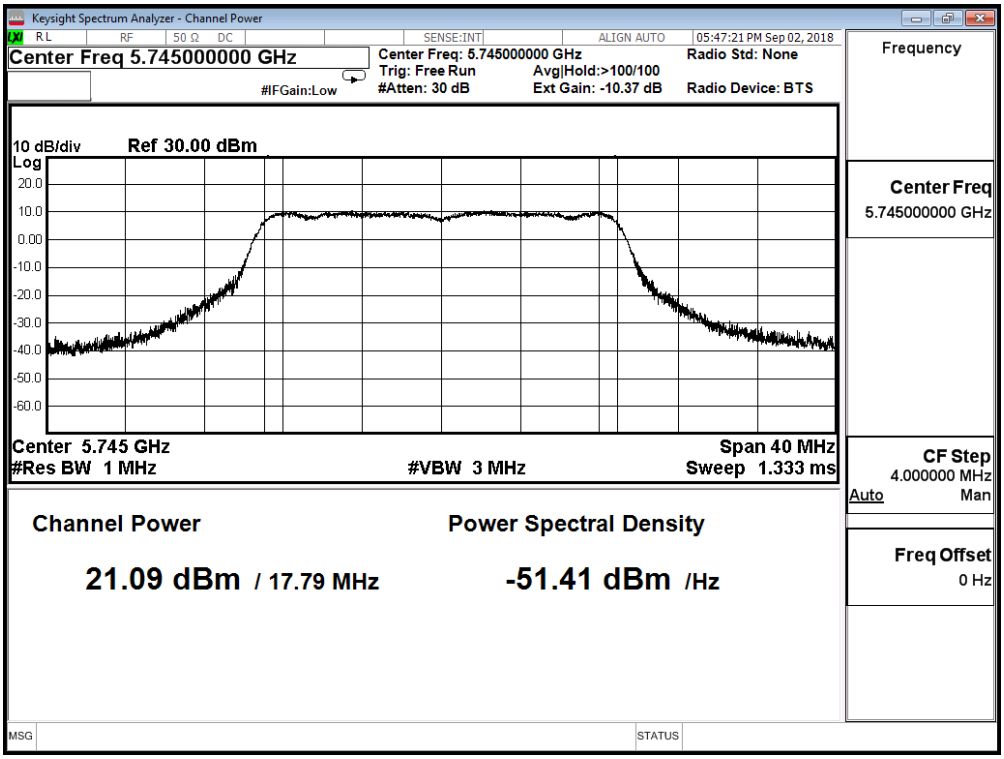


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

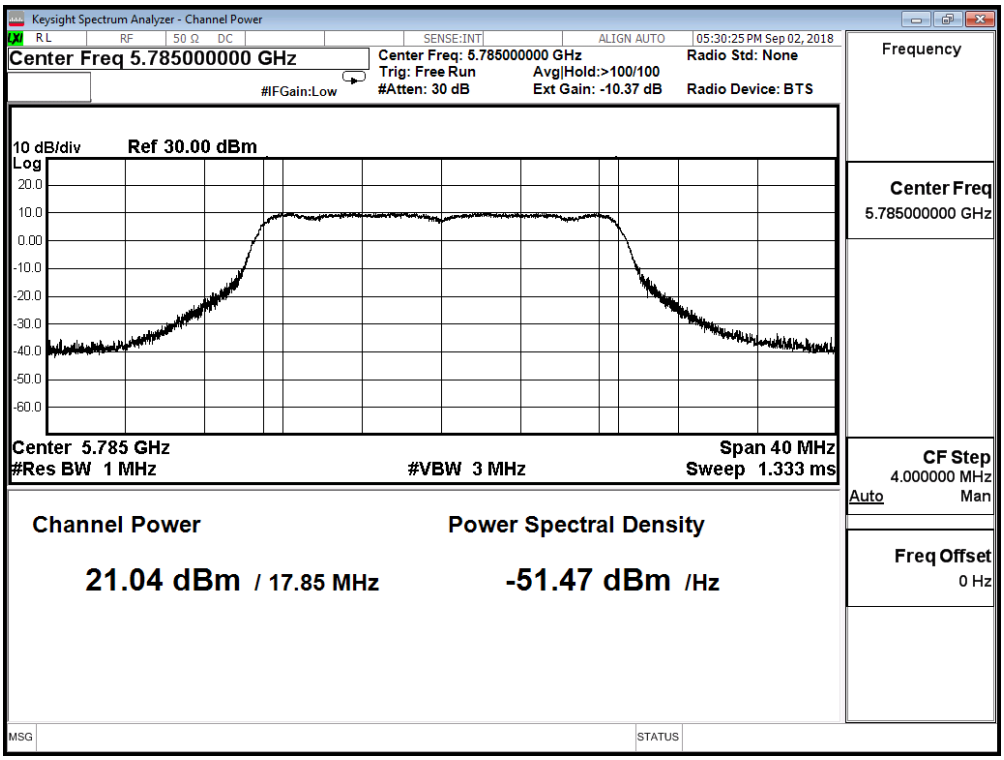
IEEE 802.11ac(20MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	21.090	≦30.000
157	5785	21.040	≦30.000
165	5825	21.780	≦30.000

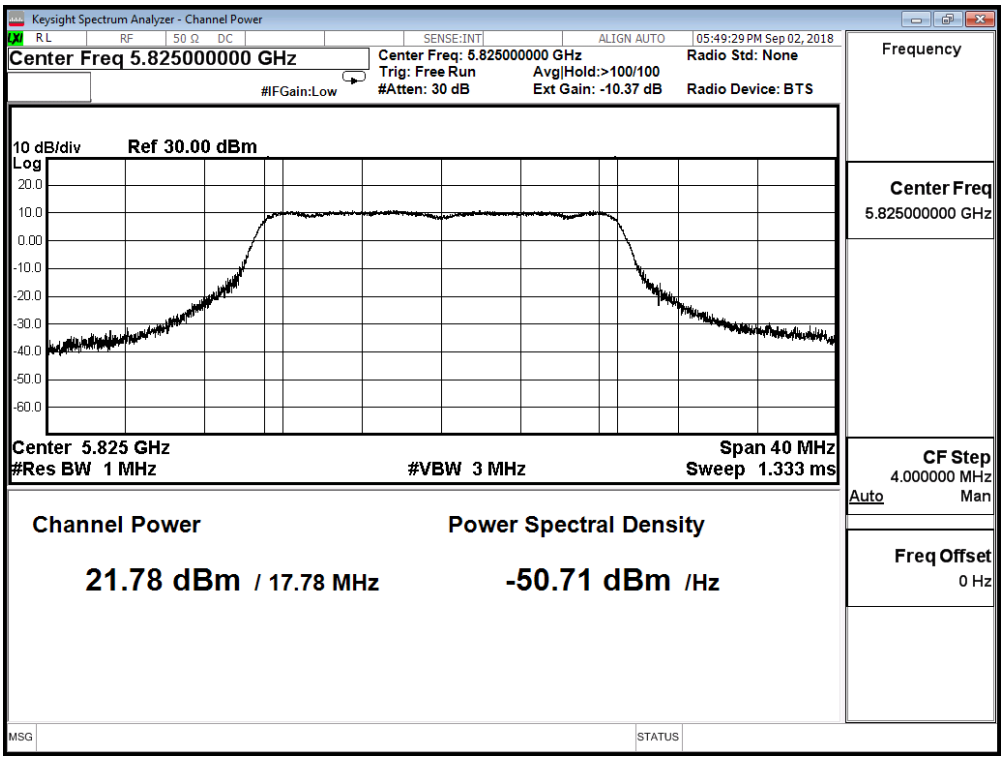
Channel 149



Channel 157



Channel 165



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

IEEE 802.11ac(20MHz)(ANT 0+1+2+3+4+5+6+8)

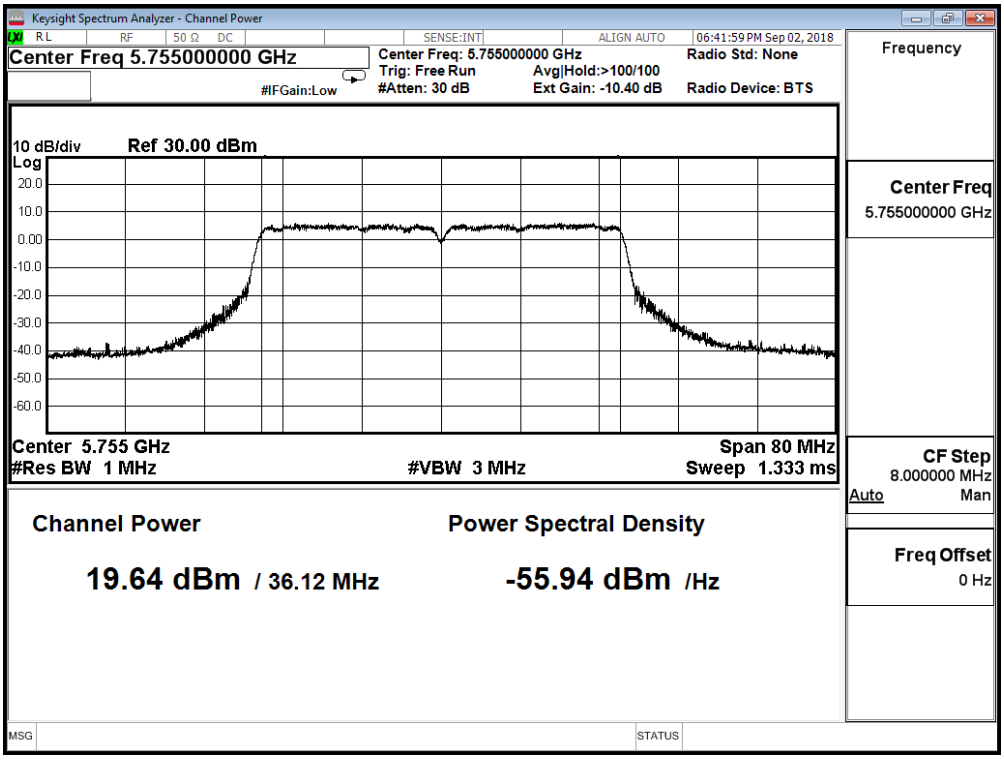
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
149	5745	29.765	≦30.000
157	5785	29.794	≦30.000
165	5825	29.973	≦30.000

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

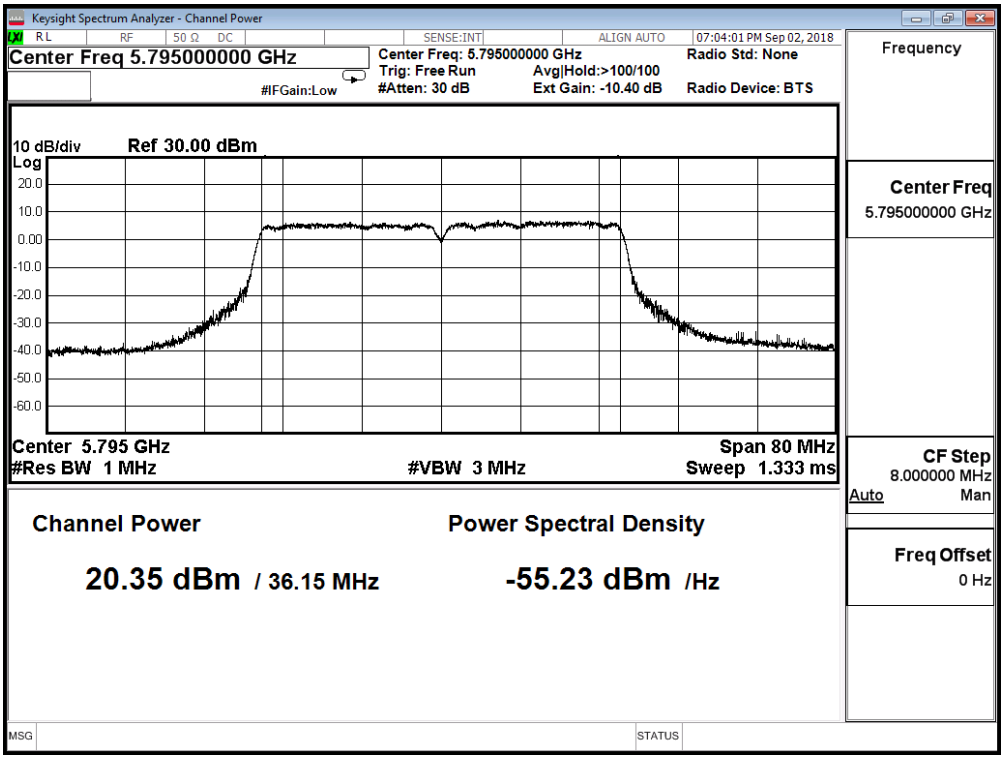
IEEE 802.11ac(40MHz)ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	19.640	≦30.000
159	5795	20.350	≦30.000

Channel 151



Channel 159

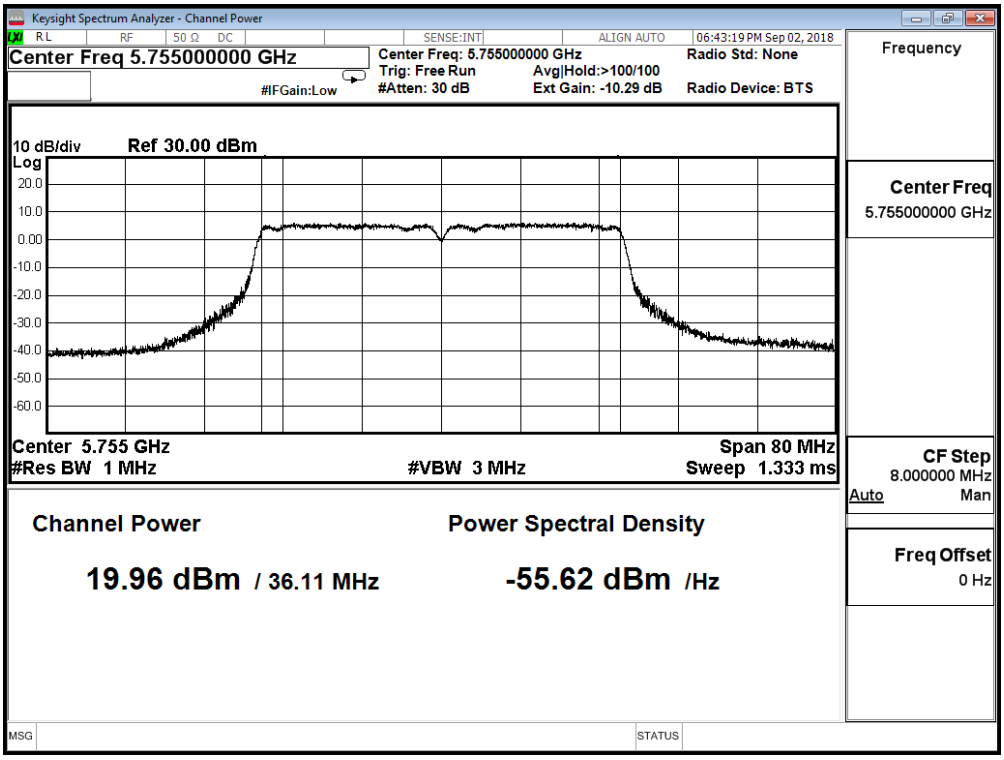

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
07:04:01 PM Sep 02, 2018
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 30 dB
Ext Gain: -10.40 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.35 dBm / 36.15 MHz
Power Spectral Density
-55.23 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

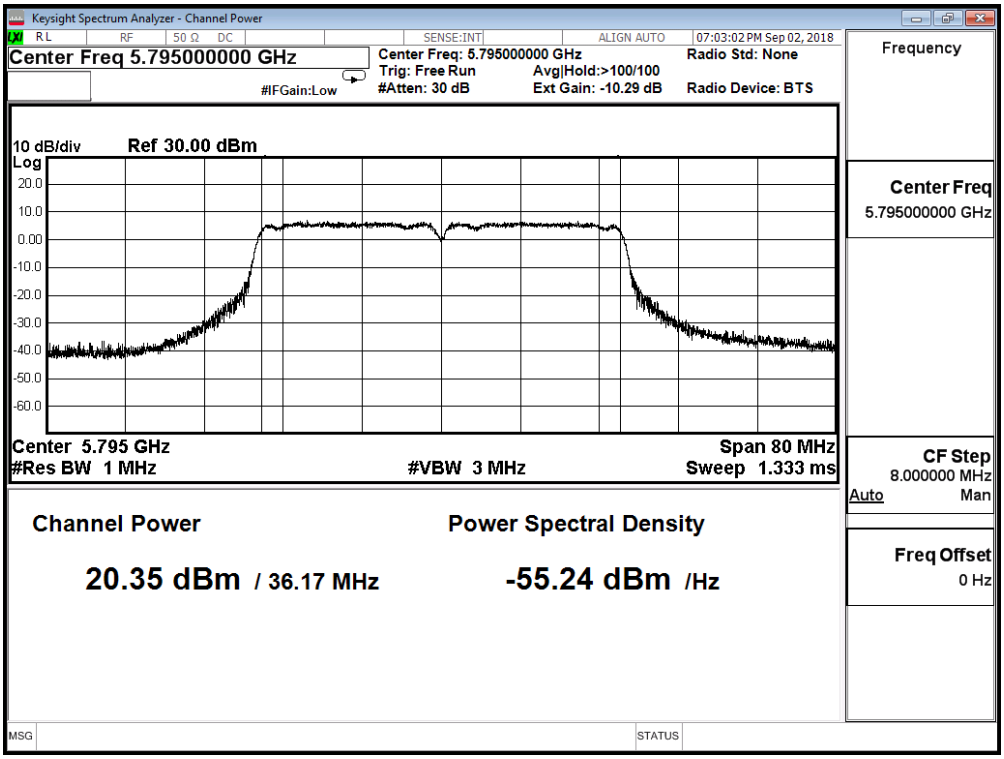
IEEE 802.11ac(40MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5190	19.960	≦30.000
159	5230	20.350	≦30.000

Channel 151



Channel 159

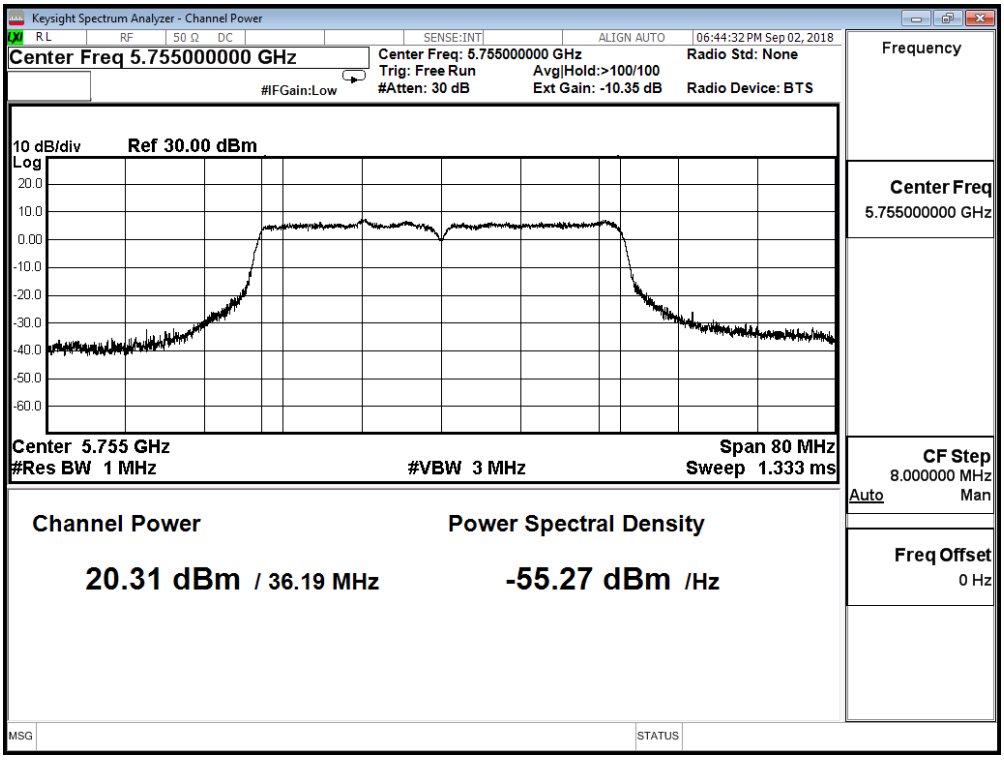

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
07:03:02 PM Sep 02, 2018
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 30 dB
Ext Gain: -10.29 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.35 dBm / 36.17 MHz
Power Spectral Density
-55.24 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

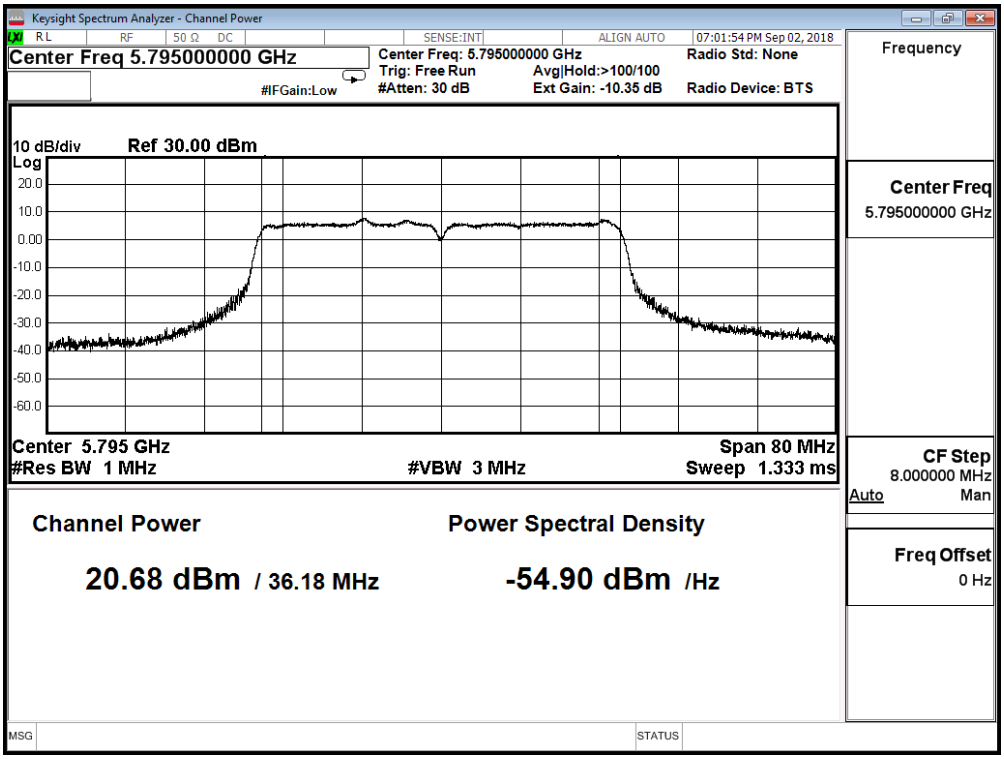
IEEE 802.11ac(40MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	20.310	≦30.000
159	5795	20.680	≦30.000

Channel 151



Channel 159

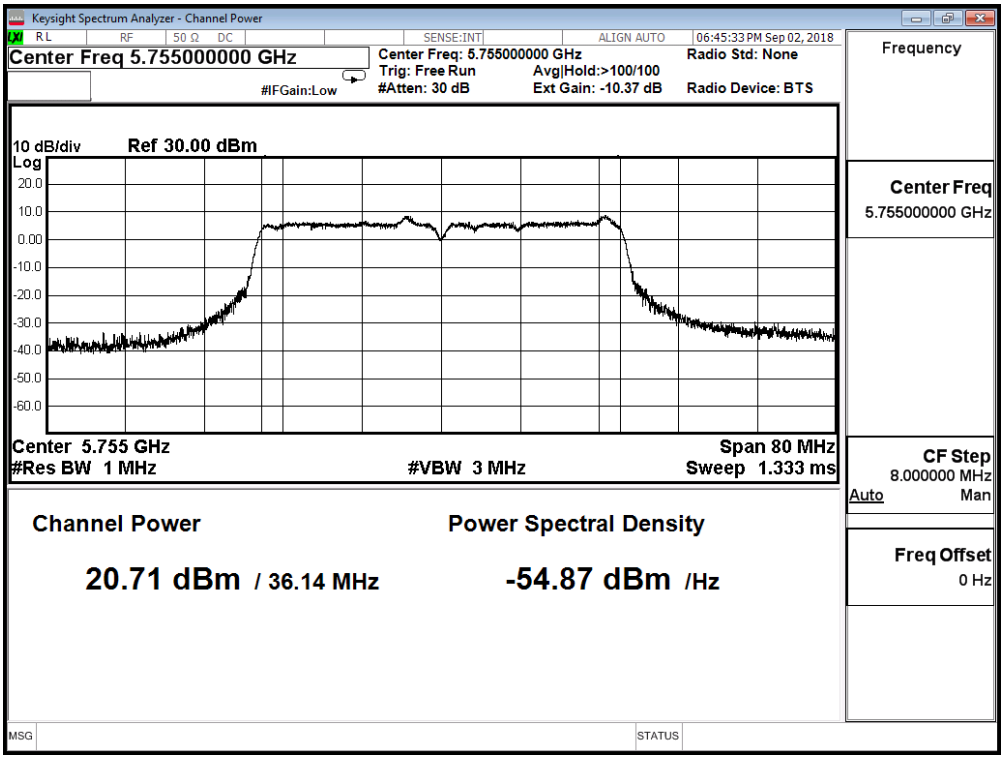

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
07:01:54 PM Sep 02, 2018
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 30 dB
Ext Gain: -10.35 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.68 dBm / 36.18 MHz
Power Spectral Density
-54.90 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

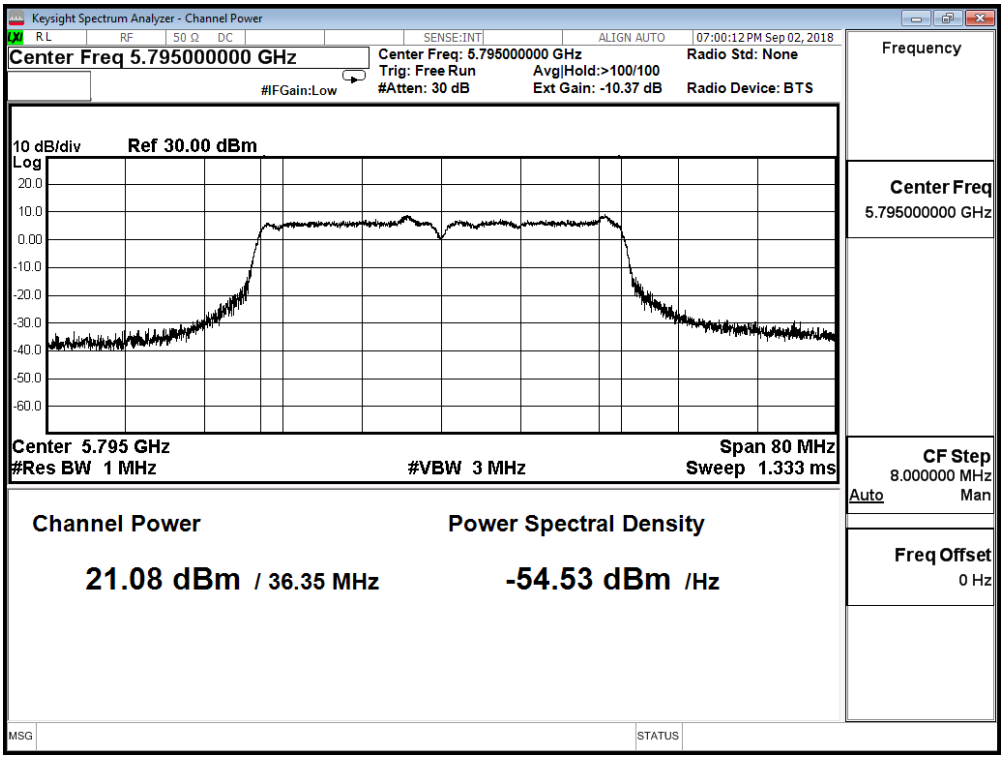
IEEE 802.11ac(40MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	20.710	≦30.000
159	5795	21.080	≦30.000

Channel 151



Channel 159

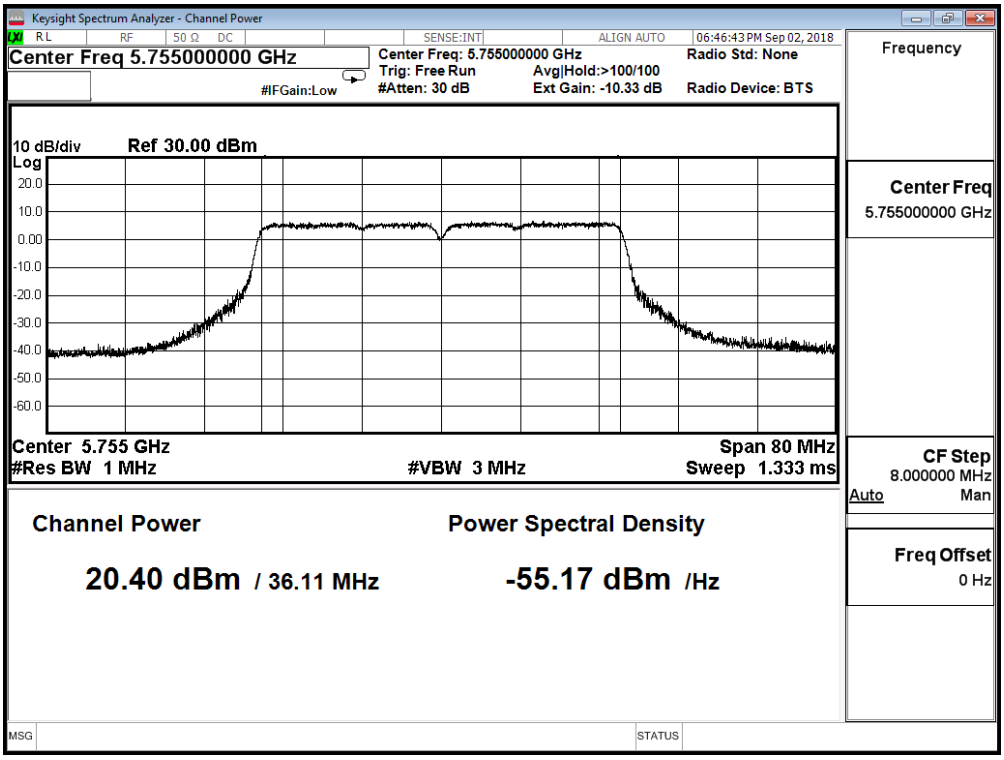

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
07:00:12 PM Sep 02, 2018
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 30 dB
Ext Gain: -10.37 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
21.08 dBm / 36.35 MHz
Power Spectral Density
-54.53 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

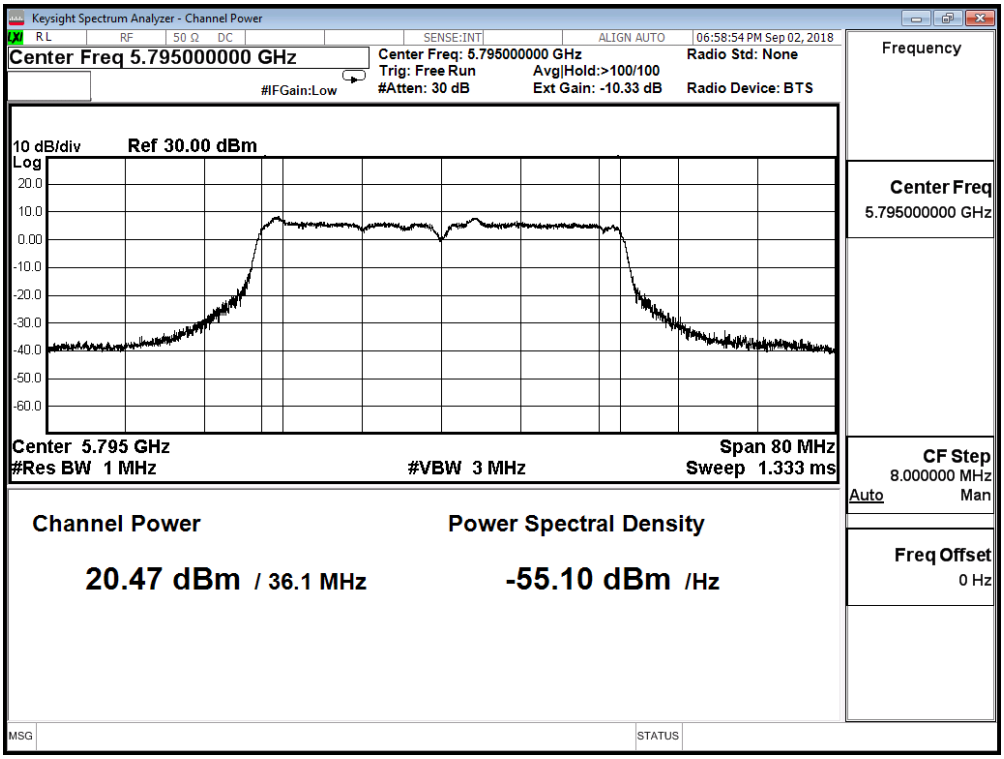
IEEE 802.11ac(40MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	20.400	≦30.000
159	5795	20.470	≦30.000

Channel 151



Channel 159

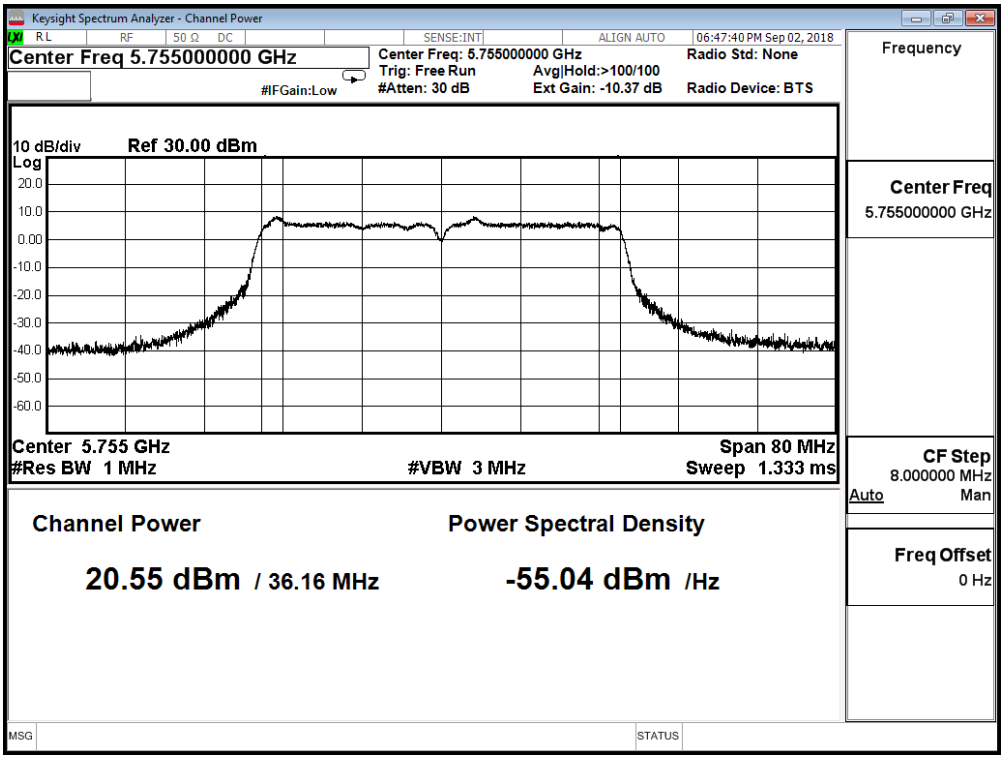

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
06:58:54 PM Sep 02, 2018
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 30 dB
Ext Gain: -10.33 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.47 dBm / 36.1 MHz
Power Spectral Density
-55.10 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

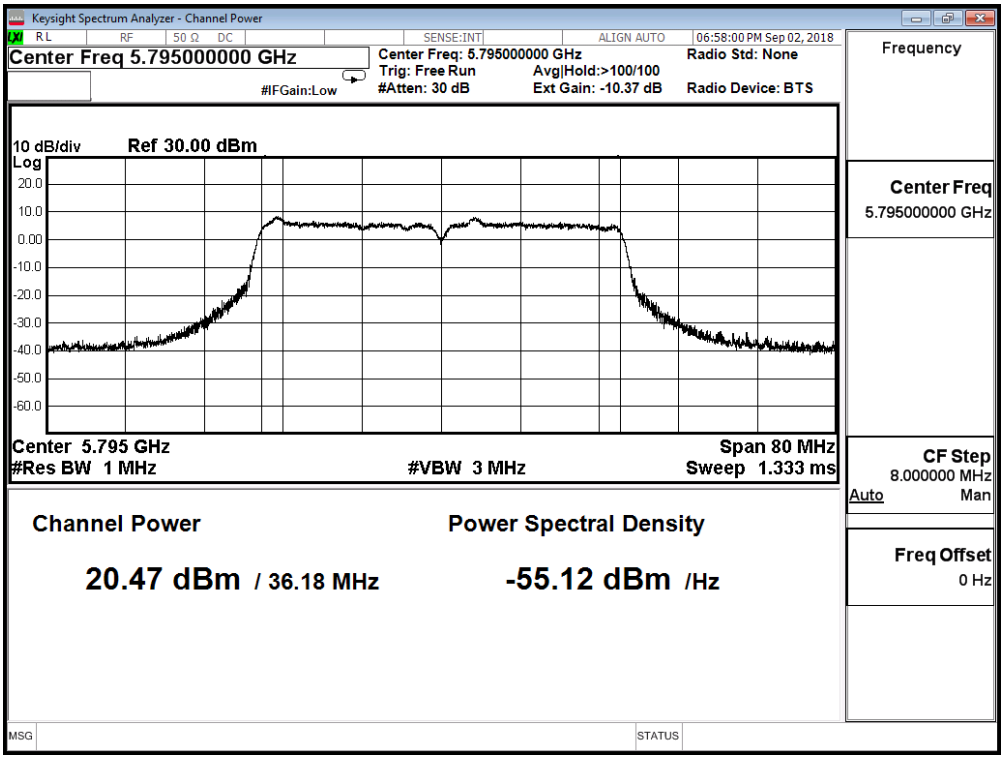
IEEE 802.11ac(40MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	20.550	≦30.000
159	5795	20.470	≦30.000

Channel 151



Channel 159

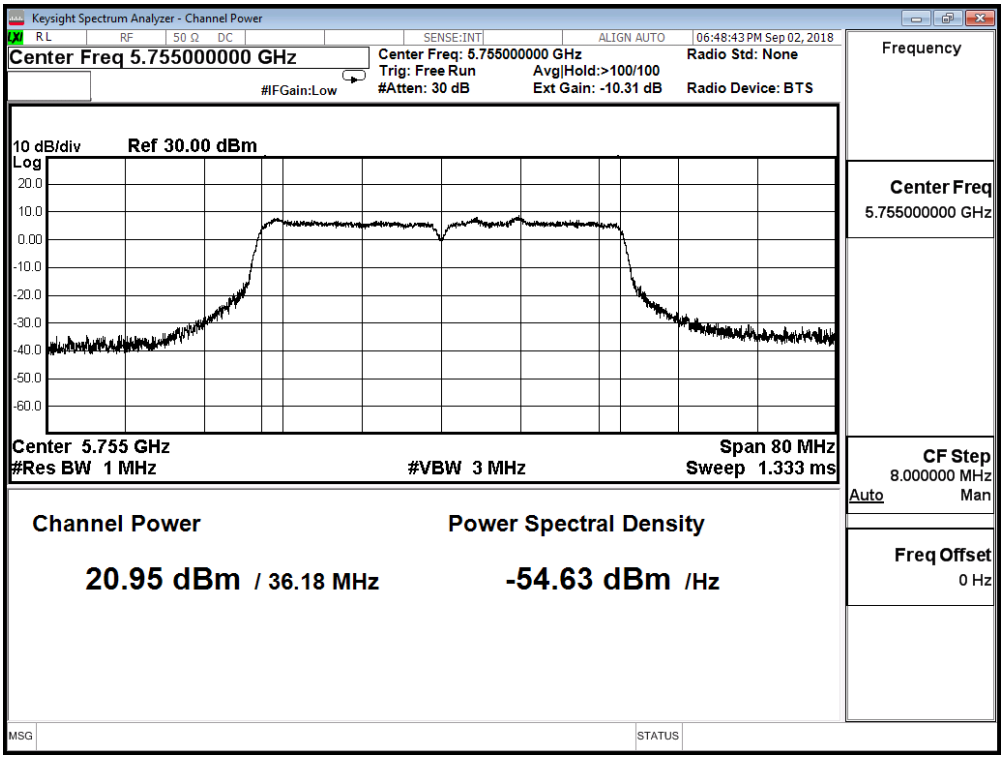

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
06:58:00 PM Sep 02, 2018
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 30 dB
Ext Gain: -10.37 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.47 dBm / 36.18 MHz
Power Spectral Density
-55.12 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

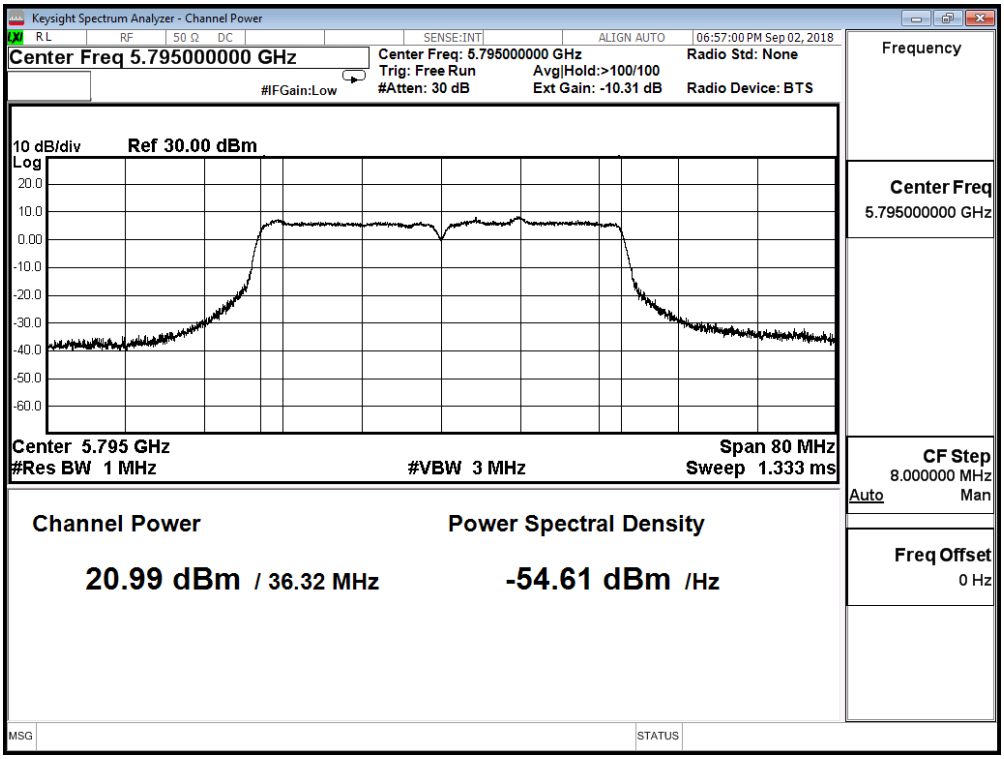
IEEE 802.11ac(40MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	20.950	≦30.000
159	5795	20.990	≦30.000

Channel 151



Channel 159

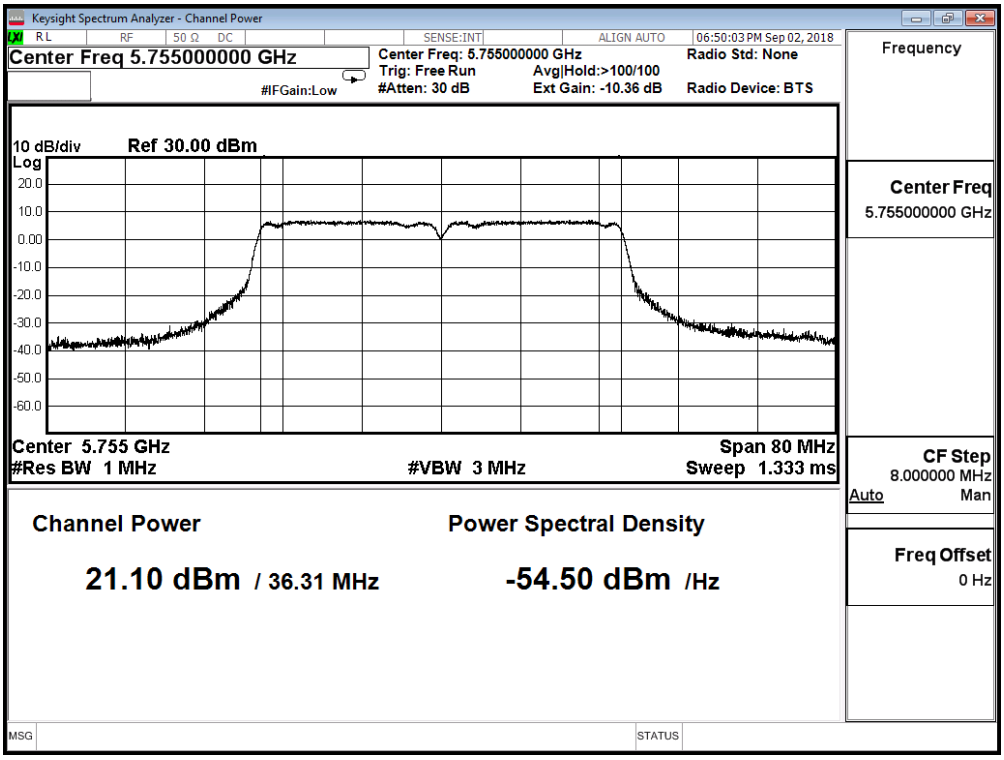

Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
06:57:00 PM Sep 02, 2018
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#IFGain:Low
#Atten: 30 dB
Ext Gain: -10.31 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
20.99 dBm / 36.32 MHz
Power Spectral Density
-54.61 dBm /Hz
Freq Offset
0 Hz
MSG
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

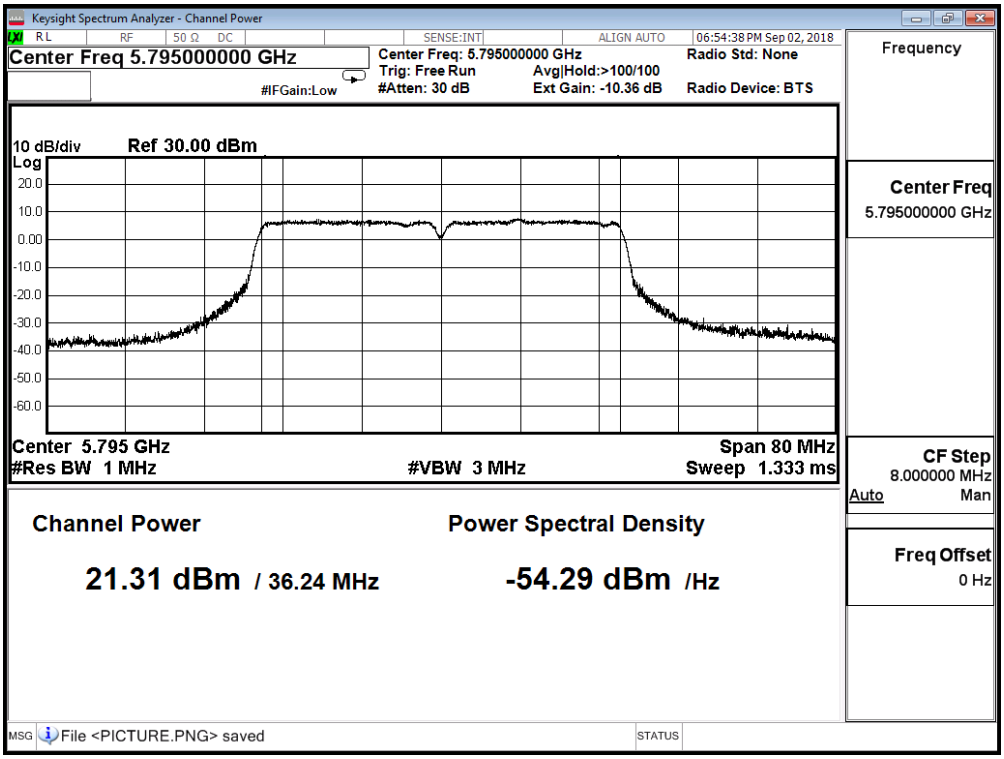
IEEE 802.11ac(40MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	21.100	≦30.000
159	5795	21.310	≦30.000

Channel 151



Channel 159


Keysight Spectrum Analyzer - Channel Power
RL
RF
50 Ω DC
SENSE:INT
ALIGN AUTO
06:54:38 PM Sep 02, 2018
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold:>100/100
#Atten: 30 dB
Ext Gain: -10.36 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Log
Ref 30.00 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center Freq
5.795000000 GHz
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
CF Step
8.000000 MHz
Auto
Man
Channel Power
21.31 dBm / 36.24 MHz
Power Spectral Density
-54.29 dBm /Hz
Freq Offset
0 Hz
MSG
File <PICTURE.PNG> saved
STATUS

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/02	Test Site	SR10-H

IEEE 802.11ac(40MHz)(ANT 0+1+2+3+4+5+6+8)

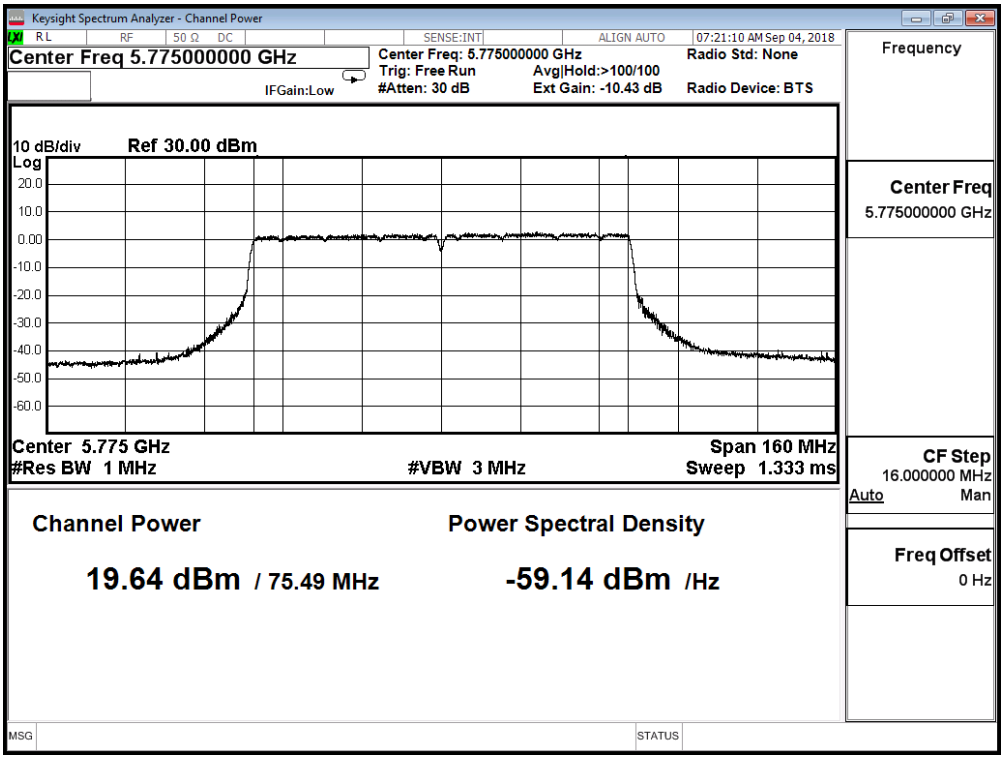
Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
151	5755	29.507	≦30.000
159	5795	29.757	≦30.000

Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	19.640	≦30.000

Channel 155

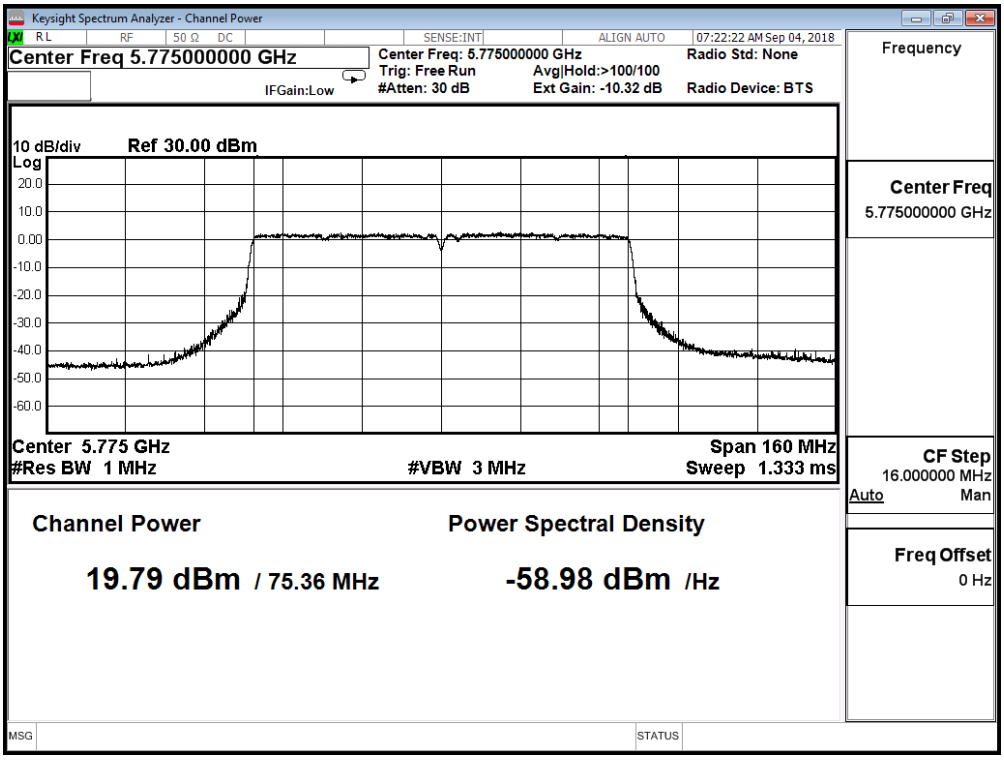


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 1)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	19.790	≦30.000

Channel 155

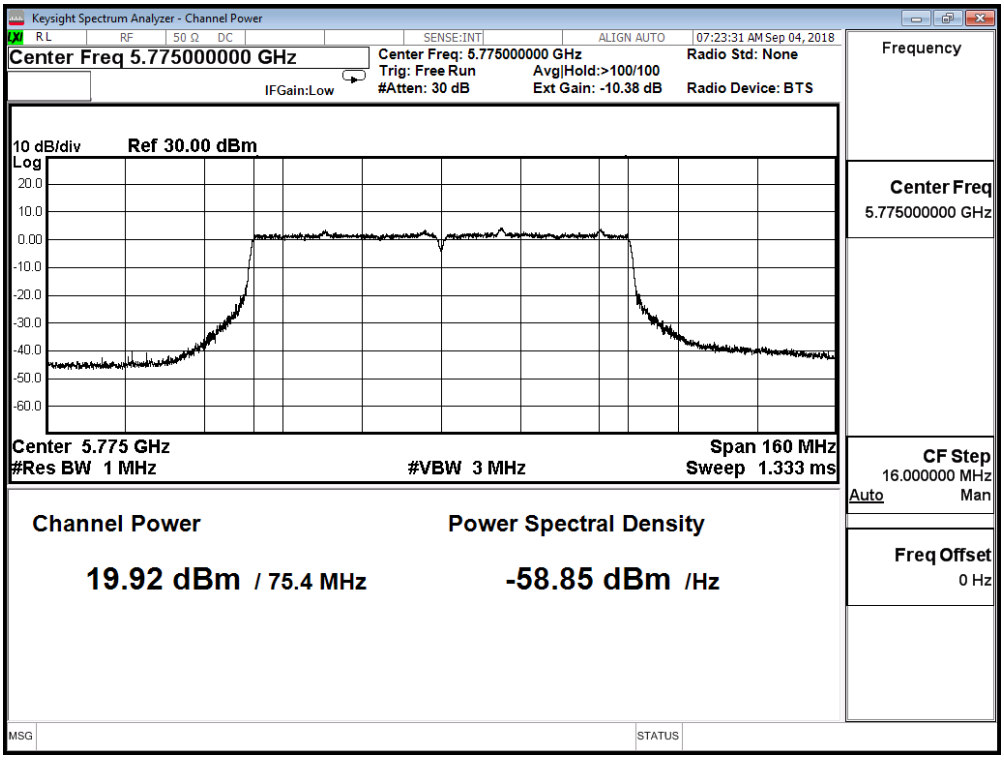


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 2)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	19.920	≦30.000

Channel 155

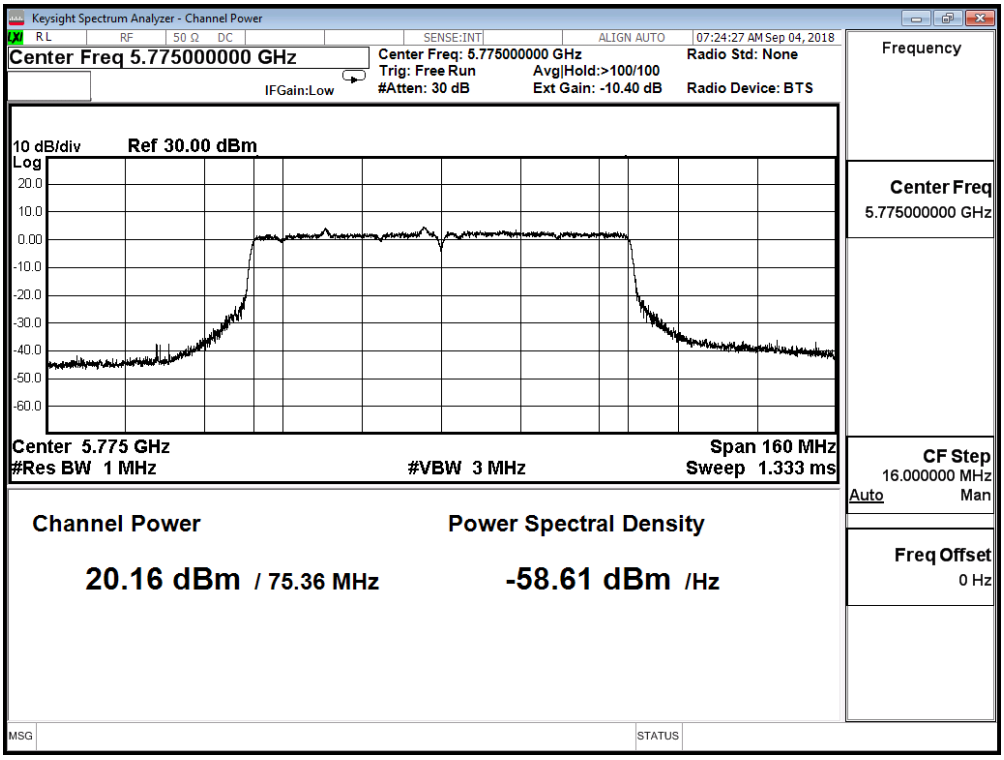


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 3)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	20.160	≦30.000

Channel 155

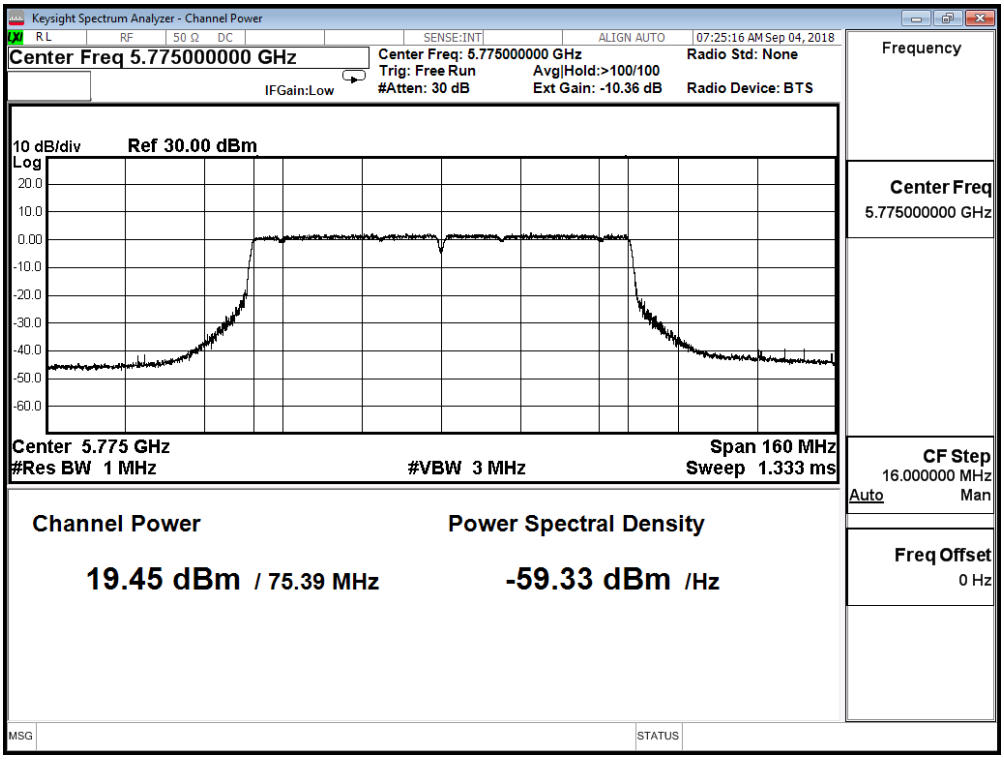


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 4)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	19.450	≦30.000

Channel 155

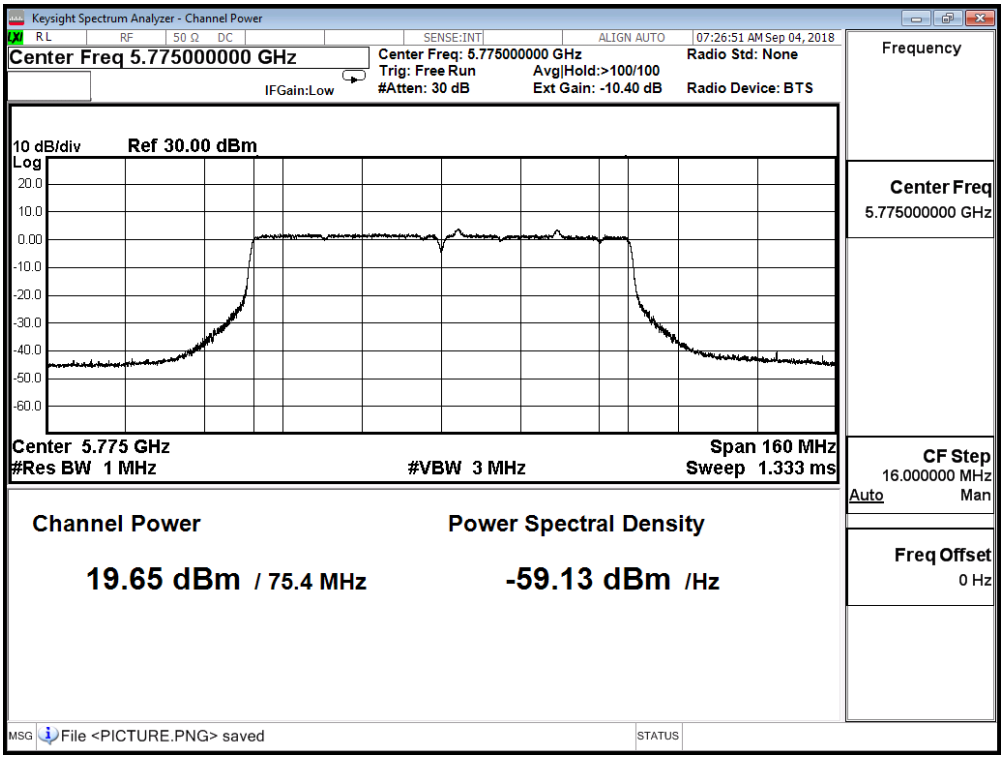


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 5)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	19.650	≦30.000

Channel 155

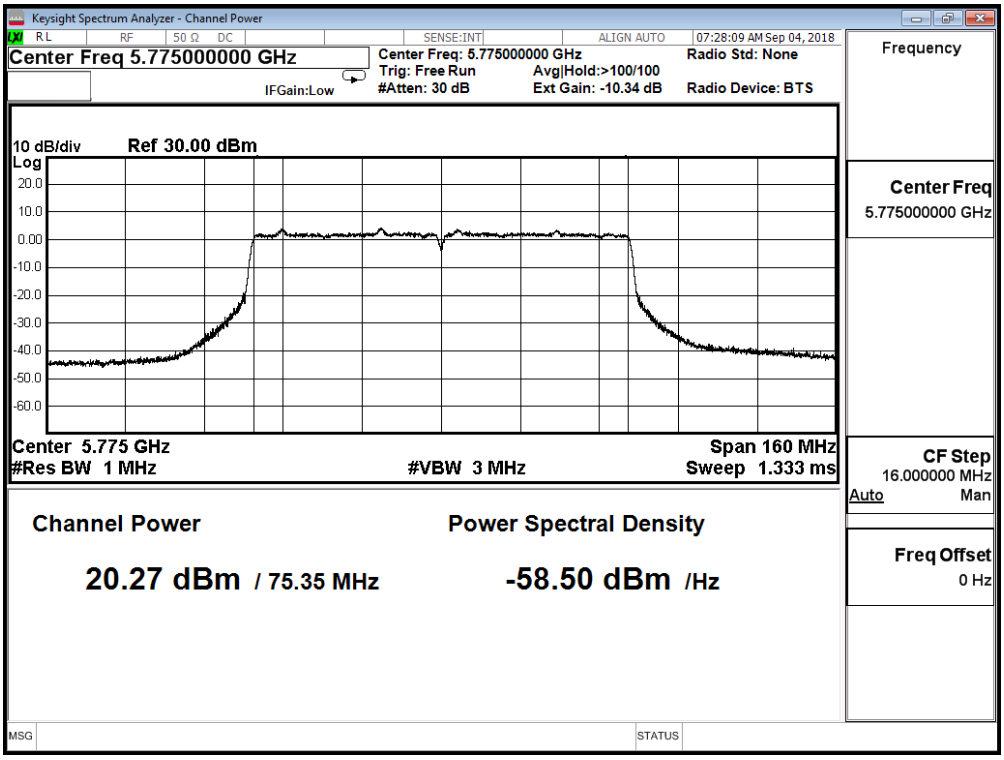


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 6)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	20.270	≦30.000

Channel 155

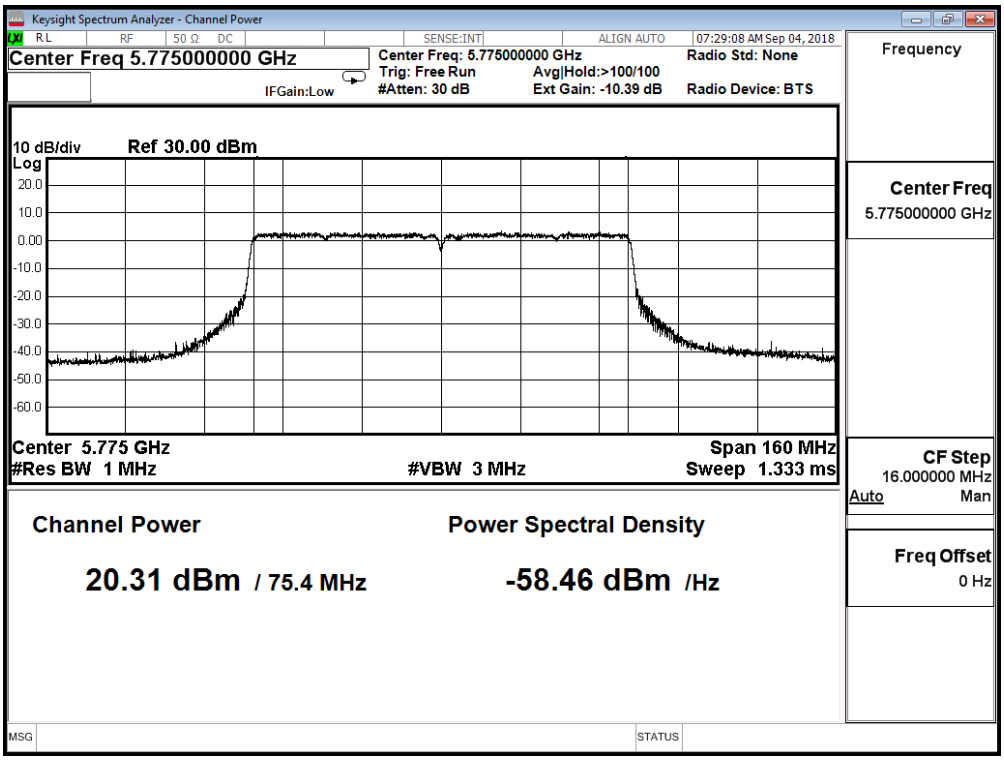


Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/09/04	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	20.310	≦30.000

Channel 155



Product	ROG Rapture GT-AX6000 Dual-band Gaming Router		
Test Item	Maximum conducted output power		
Test Mode	Mode 7:TX_Beamforming_NSS4_ADP-65DW Y		
Date of Test	2018/08/31	Test Site	SR10-H

IEEE 802.11ac(80MHz)(ANT 0+1+2+3+4+5+6+8)

Channel No.	Frequency (MHz)	Output Power (dBm)	Required Limit (dBm)
155	5775	28.940	≦30.000